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Environmental Assessment

Proposed 199-foot Height Monopole Telecommunications Facility
(205-Foot Overall Height with Appurtenances)

LA-0009 (Caillou Road)

5486 Highway 56
Chauvin, Terrebonne Parish,
Louisiana

ECA Project No. S0841



SUBMITTED TO:

Eco-Site
240 Leigh Farm Road, Suite 415
Durham, NC 27707

PREPARED BY:

Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004



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October 21, 2016

Eco-Site
240 Leigh Farm Road, Suite 415
Durham, NC 27707

Attention: Mr. David DeVun

Subject: **Environmental Assessment**
Proposed 199-Foot Monopole Telecommunications Structure
(205-Foot Overall Height with Appurtenances)
LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne Parish, Louisiana
ECA Project Number: S0841

Dear Mr. DeVun:

Environmental Corporation of America (ECA) is pleased to provide this Environmental Assessment report for the proposed Eco-site telecommunications facility in Chauvin, Terrebonne Parrish, Louisiana. The federal undertaking includes construction of a telecommunications facility including a fenced compound and a proposed 199-foot (205-foot overall height with appurtenances) self-supporting lattice telecommunications structure within a 100-foot by 100-foot lease area. The proposed facility would be accessible via a proposed approximate 341-foot long by 20-foot wide access/utility easement.

ECA notes that, following submission of the project documentation to Agency sources, the proposed tower height was reduced from 200 feet in height (210 feet including appurtenances) to 199 feet (205 feet with appurtenances). Additionally, the proposed tower type was changed from a self-supporting lattice tower to a monopole. However the decrease in tower height and change in tower designed would not increase the potential impacts of the tower structure to the environmental and would therefore not alter the findings contained herein.

A review of environmental and cultural resource issues revealed that the subject facility would be located within a federally designated Special Flood Hazard Area of the 100-year floodplain, specifically Zone A. Zone A consists of areas of the 100-year floodplain where the base flood elevation (BFE) has not been determined. No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

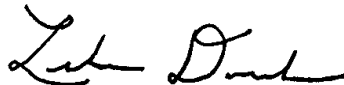
Based on our professional opinion, no significant adverse environmental impacts would occur as a result of the undertaking (the construction and operation of the facility). We base our opinion on the following:

- Terrebonne Parish, Louisiana is a National Flood Insurance Program participating community. The FCC and Terrebonne Parish standards require that buildings and equipment be constructed at least one (1) foot above the BFE. Additionally, the project is located within an area with an Advisory Base Flood Elevation of 10 feet AMSL (see Plan View Survey in Attachment A). Therefore, Terrebonne Parish has advised buildings to be constructed with a finished floor elevation (FFE) 11 feet above mean sea level (AMSL). With this condition implemented, in our opinion, we find no adverse effect to federal floodplains.

Our finding is subject to review by the Federal Communications Commission (FCC). Upon review, the FCC will issue its finding. This finding will consist of an official agency position regarding environmental consequences of the undertaking.

We appreciate this opportunity to provide you with these professional services. If you have any questions regarding this report or the project in general, please call.

Sincerely yours,
Environmental Corporation of America



Luke T. Donohue
Project Manager



Marvin Webster
Senior Scientist

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1.0 INTRODUCTION

Eco-Site has proposed to construct a telecommunications facility at the subject site. The subject facility would consist of a 199-foot tall self-supporting lattice telecommunications structure (205-foot tall overall height) and its associated ground level equipment.

A review of environmental and cultural resource issues revealed that the proposed facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, specifically Zone A. Areas located within Zone A are defined as areas within the 100-year floodplain where the base flood elevation (BFE) has not been determined.

No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

In accordance with 47 CFR, Section 1.1307, et. seq., this environmental assessment has been prepared to address environmental effects associated with the construction and operation of the subject facility.

1.1 Site Location

The site is located at 5486 Highway 56, Chauvin, Terrebonne Parish, Louisiana as shown on Figure 1 of Appendix A. The subject site is located in a maintained, grassed field, with two trash piles surrounded by early successional vegetation within the proposed lease area.

1.2 Site Description

The subject site is situated in the eastern half of a parent tract of land that is characterized by cleared land and rural residential development. The surrounding areas generally consist of residential development focused around Bayou Petite Caillou. The nearest intersection is Heather Court and Gesham Street, located approximately 300 feet southeast of the proposed tower center. A site plan of the subject facility is included on the constructions drawings in Appendix A.

2.0 SITE INFORMATION

2.1 Zoning

There is no zoning in Terrebonne Parish. Eco-site has applied for a Building Permit from Terrebonne Parish. Terrebonne Parish has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The Building Permit will be forwarded to the FCC upon receipt.

2.2 Local Community

The Applicant is not aware of any concerns regarding environmental effects of the subject facility that have been expressed by planning or zoning officials or members of the local community, other than the acknowledgement that the facility is located in a Special Flood Hazard Area of the 100-year floodplain. The Applicant does not consider this acknowledgement as opposition.

2.3 Site Selection and Alternative Considered

The selection of wireless telecommunications facilities is based primarily on the established grid within a specific service area. Within the service area, antenna structures have been previously constructed at specific nodes. As such, there is limited flexibility when selecting the exact locations of new facilities to allow for factors such as acceptable coverage, available sites, and sites which are environmentally sensitive.

A number of possible candidate sites were evaluated and considered for acquisition to meet the carrier's radio frequency (RF) coverage objective. The factors considered included RF coverage objectives, existing land use considerations, environmentally sensitive sites, and the willingness of individual land owners to enter into a contract for sale or lease of a suitable parcel of real estate for construction of the subject facility. Based on these considerations, the subject property located at 5486 Highway 56, Chauvin, Terrebonne Parish, Louisiana, was selected as the preferred location.

During the analysis of the various candidates discussed in the preceding paragraph, it was discovered that the proposed facility is located within a 100-year floodplain. This determination was made using the appropriate Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Map Panel, 2252060140C, dated May 1, 1985 (see Appendix B). ECA understands that most, if not all, properties within the desired coverage area are located within the 100-year floodplain.

3.0 ENVIRONMENTAL ISSUES

In accordance with 47 CFR, Section 1.1307, the following issues must be addressed in an Environmental Assessment. Included in these regulations is the requirement to investigate each of the following items and provide a determination as to whether significant environmental impacts or effects are likely.

3.1 Wilderness Areas

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Montegut, LA (1994) and the National Map Viewer indicate the project area is not located within an officially designated wilderness area.

3.2 Wildlife Preserves

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Montegut, LA (1994) and the National Map Viewer indicate the project area is not located within an officially designated wildlife preserve.

3.3 Listed Threatened and Endangered Species and Critical Habitat

ECA has prepared an Informal Biological Assessment for the project area. Based on the information reviewed and our site inspection, ECA has found no evidence that any federally listed endangered or threatened species identified by USFWS as occurring within Terrebonne Parish, Louisiana are present in the project area. Furthermore, there is no critical habitat present within the project area. Documentation of our "No Effect" determination is included in Appendix D. Based on the findings it is our opinion that the project would not affect federally listed threatened or endangered species or designated critical habitats.

3.4 Proposed Threatened or Endangered Species and Proposed Critical Habitat

During the background research conducted during our Informal Biological Assessment ECA has identified no proposed threatened or endangered species or proposed critical habitats that would be impacted by the proposed undertaking. Therefore, we believe the proposed project would not jeopardize the continued existence of any federally proposed threatened or endangered species or likely result in the destruction or adverse modification of proposed critical habitats.

3.5 Migratory Birds

The project area and proposed tower structure does appear to be located near one of the principal North American migratory bird migration routes. Per the interim guidelines of the FCC Programmatic Environmental Assessment of the Antenna Structure Registration Program (FCC PEA), implemented on June 18, 2012, towers over 450 feet in height require additional environmental review for potential migratory bird concerns. The proposed tower would be 205 feet tall, overall height, which is below the FCC PEA height threshold and would not require guy-wires. The project site is located within an area dominated by residential development and grassed land around Bayou Petit Caillou. Eco-site would use FAA Style E Lighting. Furthermore, this tower would be constructed to accept future collocations, thus reducing the need to build additional towers within the immediate project area. Based on the tower design and findings of the FCC PEA, the proposed structure is not anticipated to have a significant impact on migratory birds.

3.6 Sites of Historic and Archaeological Significance

The New Tower Submission Packet (FCC Form 620), Section 106 Review documentation was prepared for the proposed undertaking. The Section 106 Review documentation found that the proposed facility would have no effect on any Historic Properties (as described in the March 7, 2005 NPA). The Section 106 Review documentation was submitted to the Louisiana Office of Cultural Development (LA SHPO) on July 25, 2016. The LA SHPO responded in a letter dated

August 9, 2016 concurring with our finding of “No Effect” for the proposed undertaking (See Appendix E).

3.7 Indian Religious Sites

ECA identified nine federally recognized tribes that may attach religious and cultural significance to Historic Properties within the area of the proposed undertaking. ECA initially contacted the FCC utilizing the Tower Construction Notification System (TCNS) on July 6, 2016 (TCNS ID 140866). Each interested tribe received initial notification from the FCC by July 15, 2016. All Native American Tribes that initially expressed interest within this area have concurred with the project or expressed no further interest. Documentation of our tribal consultation is included in Appendix F.

3.8 Floodplains

According to the FEMA FIRM Community panel 2252060140C, dated May 1, 1985, the subject facility is located within a Special Flood Hazard Area of the 100-year floodplain, specifically Zone A. Areas located within Zone A are defined as areas where the base flood elevation (BFE) has not been determined. However, an advisory base flood elevation (ABFE) of 10’ AMSL has been established. See the Plan View Survey in Appendix A for documentation.

The subject facility would be located in the jurisdiction of Terrebonne Parish, a National Flood Insurance Program participating community. FCC and Terrebonne Parish standards require that finished floors of buildings and equipment cabinets be constructed at least one (1) foot above the BFE. Additionally, the project is located in an area with an advisory base flood elevation of 10 feet AMSL. In order to achieve compliance with the Terrebonne Parish and Federal standards for projects located within Zone A of a Special Flood Hazard Area of the 100-year floodplain at the proposed location, the base floor for buildings and equipment cabinets for the facility must be 11 feet AMSL.

Terrebonne Parish has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The Building Permit will be forwarded to the FCC upon receipt.

3.9 Surface Features

According to the wetlands map obtained from the online National Wetlands Inventory database of the USFWS (Appendix C) and out site visit, jurisdictional waters or wetlands are not located within the boundaries of the project area.

3.10 High Intensity Lighting

High Intensity White Lights would not be deployed in conjunction with the undertaking.

3.11 Radio Frequency Radiation

For RF Exposure assessment, ECA has relied solely on the project RF Engineers to determine that antennas located at the facility would result in RF exposures levels which fall within the FCC categorical exclusions and are not subject to routine environmental evaluation under Section 1.1307(b) of the Commission's rules.

3.12 Environmental Notification Process

We understand that the National Notice and Environmental Assessment would be posted for public review to allow the public comment period to run concurrently. The environmental notification rules, pursuant to 47 CFR 17.4, require the FCC to issue a Finding of No Significant Impact (FONSI) before an ASR would be issued to the applicant. ECA has found no evidence that the proposed undertaking would have an unmitigated environmental impact. Prior to construction, the Environmental Notification Process must be completed, pursuant to 47 CFR 17.4, and a FONSI granted by the FCC.

4.0 FINDINGS, ISSUES, AND RECOMMENDATIONS

Federal Floodplains

Finding: According to the FEMA FIRM Community panel 2252060140C, dated May 1 1985, the subject facility would be located within a Special Flood Hazard Area of the 100-year floodplain, specifically Zone A. Areas located within Zone A are defined as areas within the floodplain where base flood elevations (BFE) have not been determined. However, an advisory BFE of 10' has been established for the area. Terrebonne Parish and FCC standards require that finished floors of buildings and equipment cabinets be constructed at least one (1) foot above the BFE. Eco-site has submitted an application for a Building Permit. Terrebonne Parish has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The Building Permit will be forwarded to the FCC upon receipt.

Resolution of Effect: According to the FCC Environmental Rules, an Environmental Assessment must be prepared for facilities that are located within a Special Flood Hazard Area of the 100-year floodplain. FCC guidelines specify that avoiding adverse effects to floodplains may be accomplished by complying with local flood protection and building code ordinances within National Flood Insurance Program participating communities/jurisdictions.

Recommendation: The equipment for the proposed undertaking will be installed at least eleven (11) feet AMSL, in compliance with Terrebonne Parish standards. With this condition implemented, in our opinion, we find no material

impact to the flood storage capacity of the 100-year floodplain. Therefore, we recommend that a finding of no significant impact (FONSI) be issued by the FCC relative to floodplains.

Other Items contained in 41 CFR 1.1307

Finding: No other findings of environmental significance were identified.

Issue: No further issues were identified.

Recommendation: No further action is recommended.

5.0 SUMMARY

In summary, it is our opinion that no unmitigated adverse environmental impacts or effects would result from the proposed undertaking. We seek Commission concurrence with this finding.

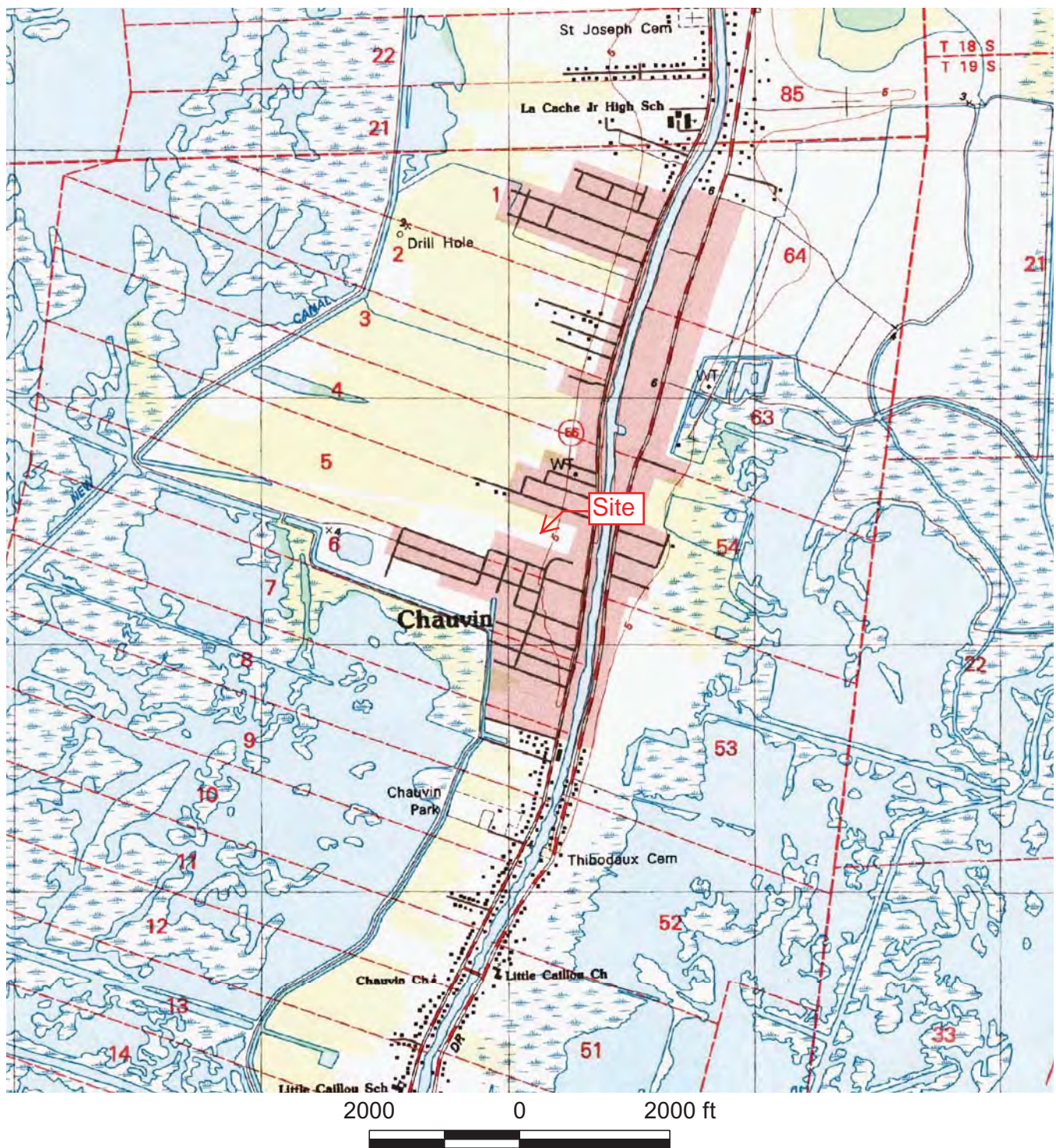
6.0 LIMITATIONS

This Environmental Assessment was conducted in accordance with generally accepted practices of the profession for such studies, conducted during the same time period and in the geographical area as this study. ECA has exercised the same degree of care and skill generally exercised by environmental professionals under similar circumstances and conditions. No other warranty is expressed or implied.

The observations, opinions and conclusions presented are not scientific certainties, but are solely opinions based upon the information available to us and our professional judgment based upon that information. The services provided herein are in no way intended to be legal advice and should not be relied upon in any way for legal interpretations.

APPENDIX A

Figures



Source: USGS Topographic Map, 7.5 Minute Series, Montegut, LA (1998).

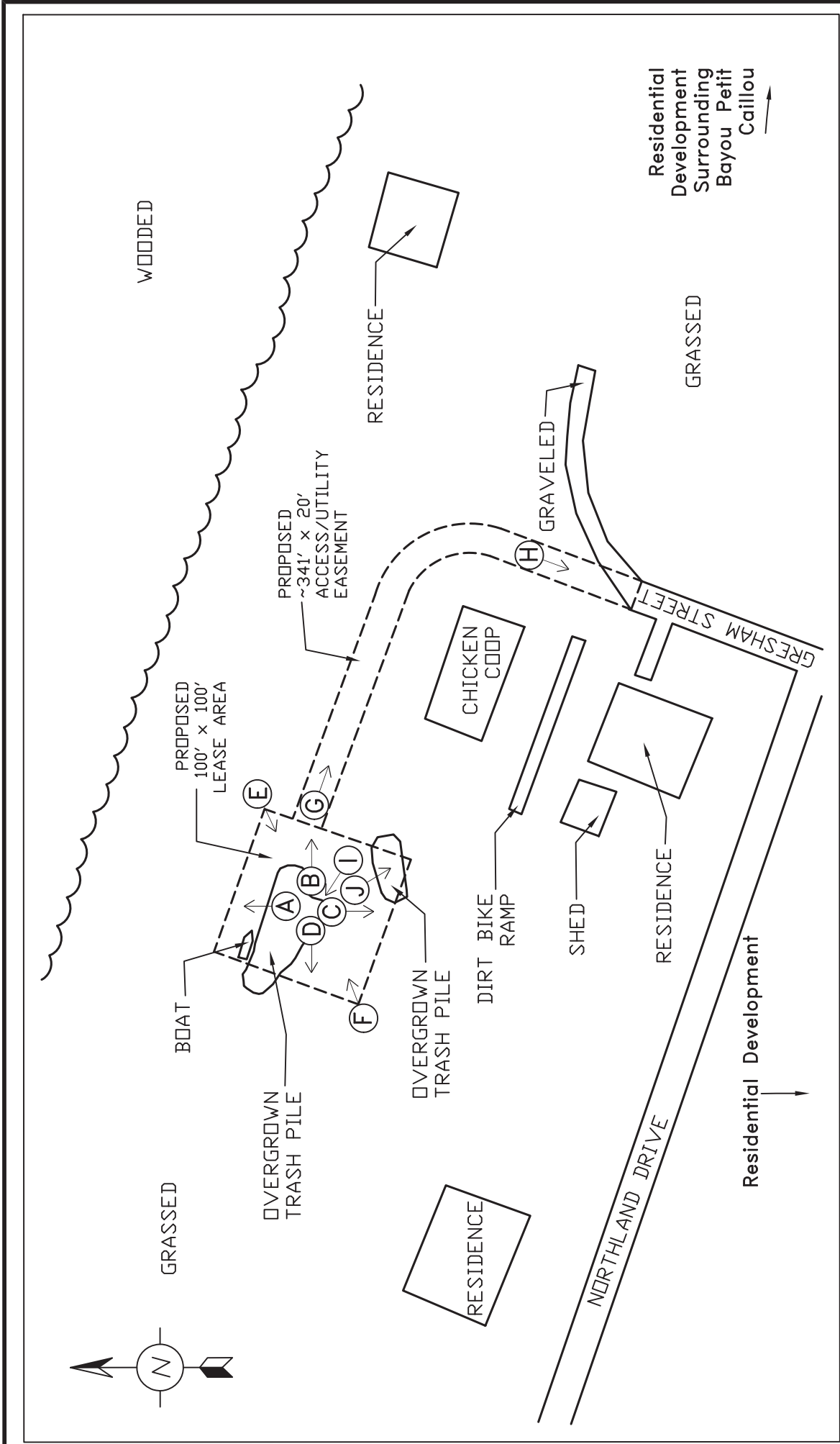





LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne County, Louisiana

Figure 1: Site Location Plan



ECA Proj. # S0841



LEGEND	
	PHOTOGRAPH ORIENTATION
	PROPERTY
	TREELINE

LA-0009 (Caillou Road) 5486 Highway 56 Chauvin, Terrebonne County, Louisiana	
SOURCE: 07/12/2016 ECA Site Visit 2016 SMW Engineering Group, Inc.	
DRAWN BY: LTD DATE: 07/15/16 FILE NAME: F:\S0841.dwg	ECA Project S0841




ECA Project S0841

Figure 2: Site Vicinity Plan

APPENDIX B

FEMA Flood Insurance Rate Map and Pertinent Documentation



APPROXIMATE SCALE

800 0 800 FEET

NATIONAL FLOOD INSURANCE PROGRAM


FIRM
FLOOD INSURANCE RATE MAP

TERREBONNE PARISH,
LOUISIANA
(UNINCORPORATED AREAS)

PANEL 140 OF 1000
(SEE MAP INDEX FOR PANELS NOT PRINTED)

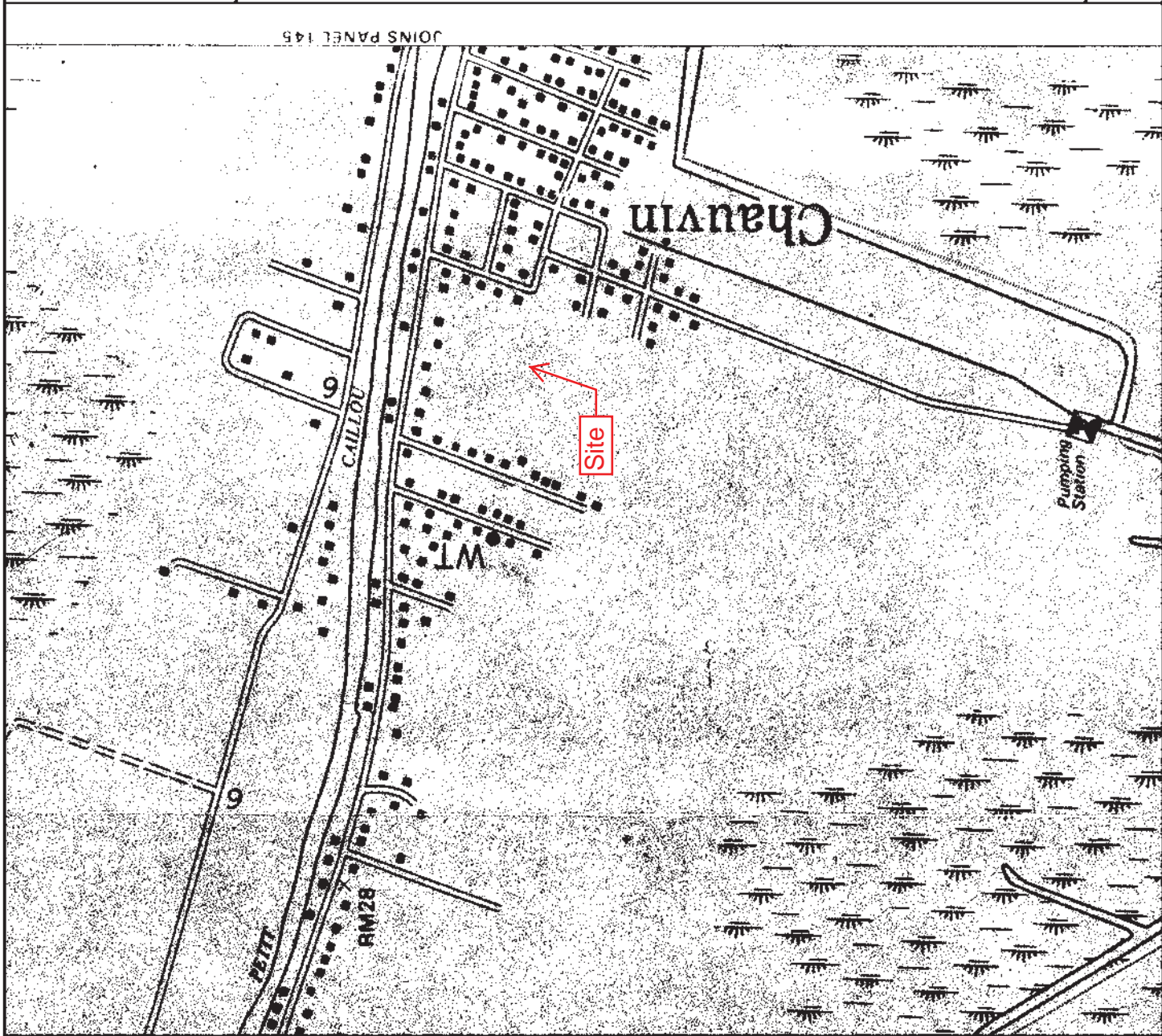
COMMUNITY PANEL NUMBER
225206 0140 C

MAP REVISED:
MAY 1, 1985



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov



Federal Emergency Management Agency

Community Status Book Report

LOUISIANA

Communities Participating in the National Flood Program

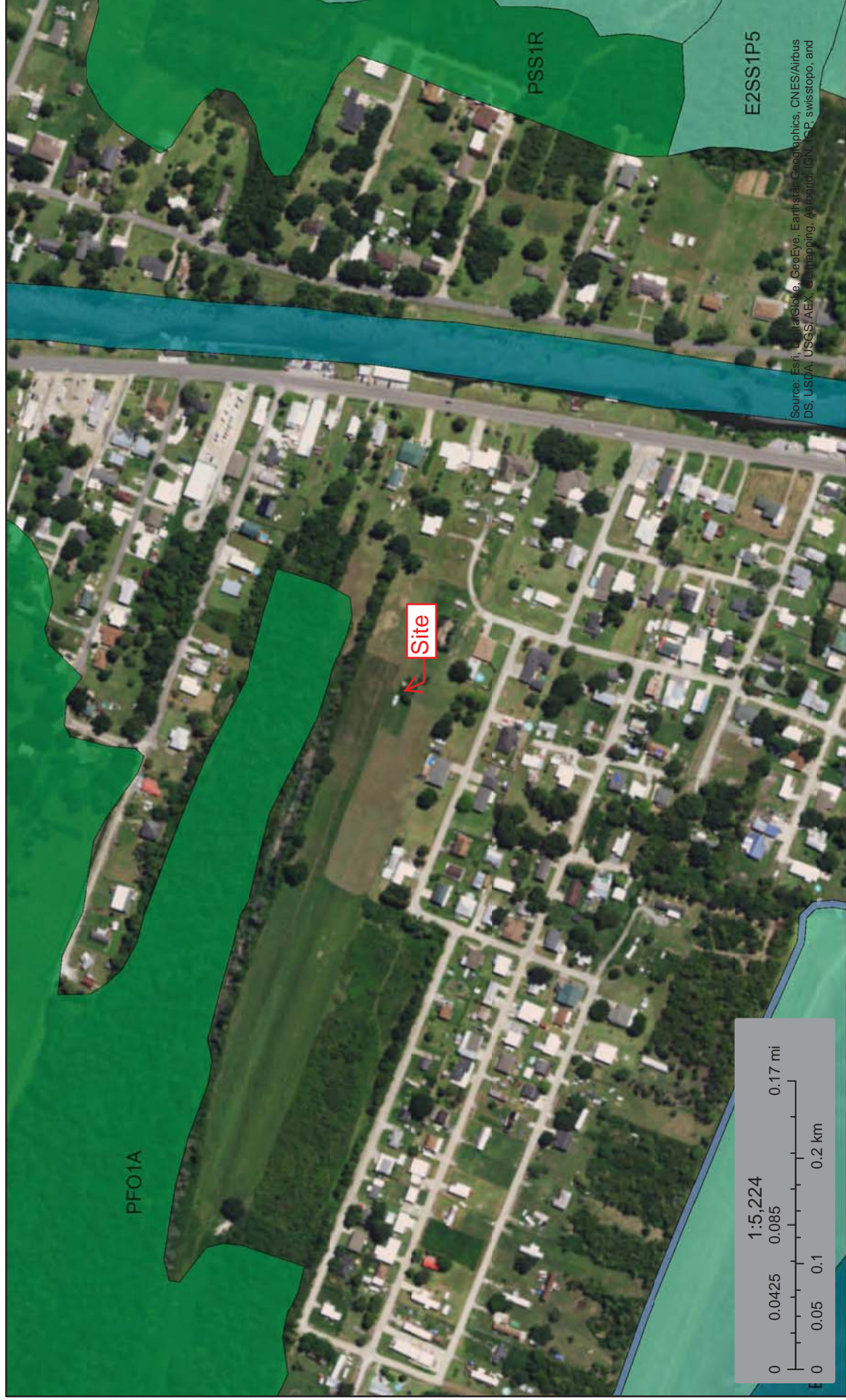
CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
220212#	ROSELAND, TOWN OF	TANGIPAHOA PARISH	10/26/73	09/01/87	07/22/10(L)	09/01/87	No
220346#	ROSEPINE, TOWN OF	VERNON PARISH	08/15/75	10/19/82	03/03/11(M)	10/19/82	No
220347#	RUSTON, CITY OF	LINCOLN PARISH	12/24/76	06/15/81	04/02/09	06/15/81	No
220368#	SABINE PARISH*	SABINE PARISH	01/24/78	08/05/91	08/05/91	08/05/91	No
220348#	SAREPTA, TOWN OF	WEBSTER PARISH	06/11/76	03/02/10	03/02/10(M)	03/02/10	No
220106#	SCOTT, CITY OF	LAFAYETTE PARISH	06/14/74	04/04/83	01/20/99	04/04/83	No
220036#	SHREVEPORT, CITY OF	CADDO PARISH	01/03/75	01/18/84	05/19/14	01/18/84	No
220258#	SIBLEY, VILLAGE OF	WEBSTER PARISH	02/07/75	07/18/85	03/02/10(M)	07/18/85	No
220050#	SICILY ISLAND, VILLAGE OF	CATAHOULA PARISH	12/28/73	04/05/88	(NSFHA)	01/20/11	No
220025#	SIMMESPORT, TOWN OF	AVOYELLES PARISH	04/30/76	07/16/80	07/16/80	07/16/80	No
220311#	SIMPSON, VILLAGE OF	VERNON PARISH	08/08/75	03/03/11	03/03/11(M)	09/16/10	No
220312#	SIMSBORO, VILLAGE OF	LINCOLN PARISH	02/07/75	04/02/09	04/02/09	04/02/09	No
220259#	SLAUGHTER, TOWN OF	EAST FELICIANA PARISH	09/19/75	04/03/12	04/03/12(M)	04/03/12	No
220204#	SLIDELL, CITY OF	ST. TAMMANY PARISH	11/16/73	12/16/80	04/21/99	12/16/80	No
220016#	SORRENTO, TOWN OF	ASCENSION PARISH	06/28/74	06/01/78	08/16/07	06/01/78	No
220313#	SOUTH MANSFIELD, VILLAGE OF	DE SOTO PARISH	03/26/76	02/01/87	12/16/03(L)	02/01/87	No
220120#	SPRINGFIELD, TOWN OF	LIVINGSTON PARISH	02/04/77	08/23/01	04/03/12(M)	03/24/98	No
220238#	SPRINGHILL, CITY OF	WEBSTER PARISH	03/15/74	06/15/81	03/02/10	06/15/81	No
225204#	ST. BERNARD PARISH*	ST. BERNARD PARISH	03/13/70	08/31/73	03/04/87	03/13/70	No
220160#	ST. CHARLES PARISH*	ST. CHARLES PARISH	11/01/74	05/02/83	06/16/92	05/02/83	No
220246#	ST. FRANCISVILLE, TOWN OF	WEST FELICIANA PARISH	05/17/74	05/02/77	05/02/77	05/02/77	No
220402#	ST. GABRIEL, CITY OF	IBERVILLE PARISH	10/18/74	08/05/91	11/06/13	07/12/01	No
	USE IBERVILLE PARISH (CID 220083) FIRM PANELS 5C, 6C, 8C, 9B.						
220161#	ST. HELENA PARISH*	ST. HELENA PARISH		09/27/91	04/02/13	09/27/91	No
220261#	ST. JAMES PARISH*	ST. JAMES PARISH	05/24/77	07/13/82	07/04/11	07/13/82	No
220164#	ST. JOHN THE BAPTIST PARISH*	ST. JOHN THE BAPTIST PARISH	08/09/74	07/16/80	11/04/10	07/16/80	No
220217	ST. JOSEPH, TOWN OF	TENSAS PARISH	04/09/76		(NSFHA)	08/26/77	No
220165#	ST. LANDRY PARISH *	ST. LANDRY PARISH	12/06/77	05/03/82	08/05/10	05/03/82	No
220178#	ST. MARTIN PARISH *	ST. MARTIN PARISH	12/24/74	05/03/82	11/04/10	05/03/82	No
220191#	ST. MARTINVILLE, CITY OF	ST. MARTIN PARISH	10/05/73	12/16/80	11/04/10	12/16/80	No
220192#	ST. MARY PARISH*	ST. MARY PARISH		09/03/80	06/30/99	09/03/80	No
225205#	ST. TAMMANY PARISH*	ST. TAMMANY PARISH	12/31/70	04/23/71	04/21/99	04/23/71	No
220400#	STERLINGTON, TOWN OF	OUACHITA PARISH	01/09/76	03/15/94	01/20/16	06/14/94	No
220411#	STONEWALL, TOWN OF	DE SOTO PARISH		12/16/03	12/16/03	06/21/06	No
220041#	SULPHUR, CITY OF	CALCASIEU PARISH	05/24/76	08/16/88	02/18/11	08/16/88	No
220205	SUN, VILLAGE OF	ST. TAMMANY PARISH	08/30/74	07/01/13	07/01/13(L)	07/01/13	No
220176#	SUNSET, TOWN OF	ST. LANDRY PARISH	06/14/74	03/30/82	08/05/10(M)	03/30/82	No
220126#	TALLULAH, CITY OF	MADISON PARISH	05/24/74	09/03/80	06/19/12	09/03/80	No
220206#	TANGIPAHOA PARISH*	TANGIPAHOA PARISH	01/17/75	02/02/83	07/22/10	02/02/83	No
220213#	TANGIPAHOA, VILLAGE OF	TANGIPAHOA PARISH	08/30/74	09/28/79	07/22/10	09/28/79	No
220215#	TENSAS PARISH*	TENSAS PARISH	09/06/74	04/03/78	04/03/78	04/03/78	No
225206#	TERREBONNE PARISH*	TERREBONNE PARISH		11/20/70	04/02/92	11/20/70	No
	INLCUDES THE CITY OF HOUMA (220220)						
220111#	THIBODAU, CITY OF	LAFOURCHE PARISH	02/12/74	02/07/78	12/15/89	02/07/78	No
220214#	TICKFAW, CITY OF	TANGIPAHOA PARISH	08/30/74	06/28/77	07/22/10	06/28/77	No
220069#	TURKEY CREEK, VILLAGE OF	EVANGELINE PARISH	08/30/74	09/01/08	09/03/10(M)	09/01/08	No
220359#	UNION PARISH*	UNION PARISH	09/13/77	03/01/87	07/04/11	03/01/87	No
220397#	URANIA, TOWN OF	LA SALLE PARISH	04/03/79		04/03/79	06/05/13(E)	No
220234#	VARNADO, VILLAGE OF	WASHINGTON PARISH	10/25/74	02/17/89	12/03/09	04/05/89	No
220221#	VERMILION PARISH*	VERMILION PARISH	05/31/77	05/15/85	01/19/11	05/15/85	No

APPENDIX C

Wetland Information



National Wetlands Inventory



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

- National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

APPENDIX D

Protected Species Information



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

July 29, 2016

Eco-Site
240 Leigh Farm Road, Suite 415
Durham, NC 27707

Attention: Mr. Tom Paine

**Subject: Informal Biological Assessment
Threatened, Endangered, and Proposed Threatened and Endangered Species
Proposed 200-Foot Self-Supporting Lattice Communications Structure
(210-Foot Overall Height Including Appurtenances)
LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne Parish, Louisiana
Montegut, LA USGS Quadrangle Map
Latitude: N 29° 26' 32.5" Longitude: W 90° 35' 48.5"
ECA Project Number: S0841**

Dear Mr. Paine:

Environmental Corporation of America (ECA) is assisting Eco-site with environmental due diligence for the proposed project.

The Louisiana Ecological Services Office of the US Fish and Wildlife Service (USFWS) specifically requested that they not be sent documentation when it has been determined that the proposed project would have “no effect” on federally listed or proposed threatened and endangered species or designated critical habitat using the Louisiana Fish and Wildlife clearance application (See Attachment C). Based on the Louisiana Fish and Wildlife clearance application, it appears that there is no immediate indication that federally listed or proposed threatened and endangered species inhabit the area immediately surrounding the location of the provided coordinates.

Background

The project area location is shown on Figure 1 in Attachment A. Figure 2 is a plan view that shows the site configuration. Figure 3 is a recent aerial photograph of the site area. Eco-site plans to construct a 200-foot tall self-supporting lattice communications structure (210 feet overall height with appurtenances) within the project area. The proposed structure would be lighted using FAA style E lighting, but no guy wires would be used.

The project area consists of a proposed 100-foot by 100-foot lease area and a proposed approximate 341-foot long by 20-foot wide access/utility easement. The project area is located in an area generally characterized by residential use. The proposed lease area and access/utility easement are located in a maintained, grassed field. Two trash piles surrounded by early successional and ruderal vegetation are located within the proposed lease area. Photographs of the project area are included in Attachment B. Descriptions of the photographs are provided underneath each photograph and photograph locations are graphically depicted on Figure 2 in Attachment A.

No evidence of wetland indicators or surface waters was observed. In addition, according to the National Wetland Inventory Map overlay for the project area, no jurisdictional waters or wetlands lie within the project area. Therefore, it does not appear that jurisdictional waters or wetlands would be impacted by the proposed undertaking.

Purpose

The purpose of this letter is to provide you with documentation of our investigations and findings relative to federally listed or proposed threatened and endangered species within the project area.

Review of Available Documentation and Site Inspection

ECA has reviewed the most current *U.S. Fish and Wildlife Service, Louisiana's Federally Listed Species* for Terrebonne Parish, Louisiana, the USFWS Information, Planning and Conservation (IPaC) System, the Louisiana Fish and Wildlife clearance application, and the Critical Habitat Mapper (see Attachment C). ECA has also reviewed information from various sources pertaining to the habitat requirements of the listed species. Habitat at the site was evaluated during our June 28, 2016 site visit, which was conducted by Luke T. Donohue of ECA.

Discussion of Findings

Because the proposed undertaking would not be located in or within close proximity to surface waters or wetlands, aquatic species are not a concern for this undertaking. The nearest surface water body to the project area is Bayou Petit Caillou located approximately 850 feet east of the project area at its closest point. Non-aquatic species recognized by the U.S. Fish and Wildlife Service as inhabiting Terrebonne Parish, Louisiana are listed in the table below along with a habitat description and a finding of effect for each.

Common Name	Scientific Name	Federal Status	Habitat	Finding of Effect
Piping plover	<i>Charadrius melodus</i>	Threatened	Found in sand dunes, shorelines, and coastlines areas in general	No habitat present; No Effect
Red knot	<i>Calidris canutus rufa</i>	Threatened	Found on seacoasts on tidal flats and beaches, less frequently in marshes and flooded fields	No habitat present; No Effect

The project area is located in an area generally characterized by residential use. The proposed lease area and access/utility easement are located in a maintained, grassed field. Two trash piles surrounded by early successional and ruderal vegetation are located within the proposed lease area. We believe that no suitable habitat is available for the species identified by USFWS as federally listed or proposed threatened or endangered in Terrebonne Parish, Louisiana. No designated or proposed critical habitat was identified in the project area vicinity. A Tower Site Evaluation Form is included in Attachment D.

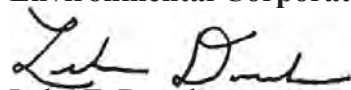
Conclusions

Based on the information reviewed and our site inspection, ECA has found no evidence that the project area would provide suitable habitat for any federally listed or proposed species identified by USFWS as occurring within Terrebonne Parish, Louisiana or that any designated or proposed critical habitat is present within the project vicinity. Based on these findings and recommendations, it is our opinion that the proposed project would have no effect on federally threatened or endangered species or designated critical habitat. Further, we do not believe the proposed project would jeopardize the continued existence of any federally proposed threatened or endangered species or would result in the destruction or adverse modification of proposed critical habitat.

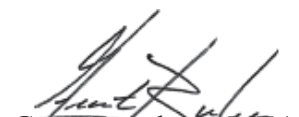
Closure

Luke T. Donohue of ECA conducted the site visit and area inspection, collected the applicable information, and compiled this report. Grant Burnham, a degreed Biologist, reviewed this report. For any questions or additional information, please contact Grant Burnham by phone at 770-667-2040 (x. 117), by email at grant.burnham@eca-usa.com, or by mail at 1375 Union Hill Industrial Court, Alpharetta, GA 30004.

Sincerely yours,
Environmental Corporation of America



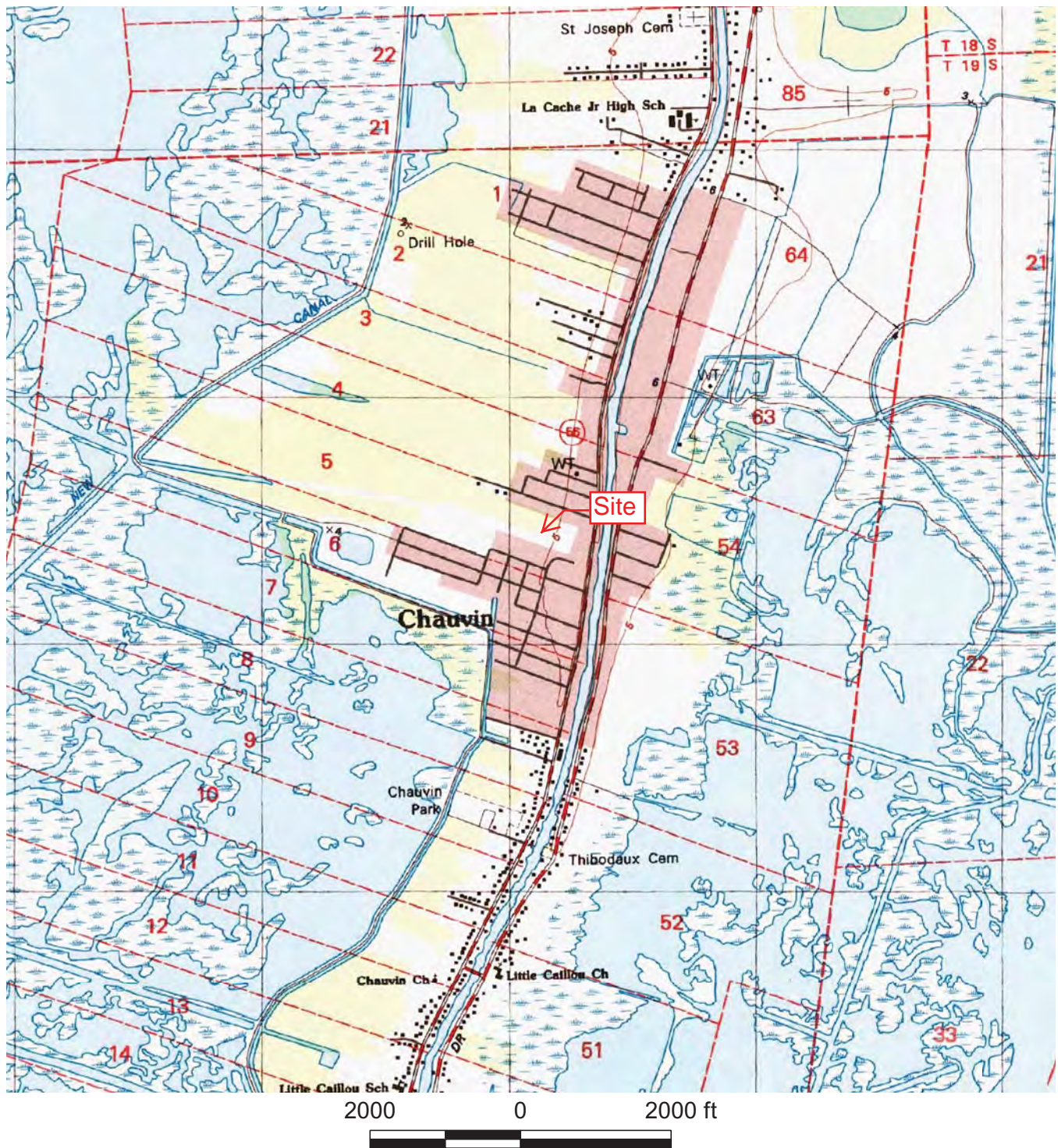
Luke T. Donohue
Project Scientist



Grant Burnham, MEA
Senior Biologist

ATTACHMENT A

Figures



Source: USGS Topographic Maps, 7.5 Minute Series, Montegut, LA (1998).

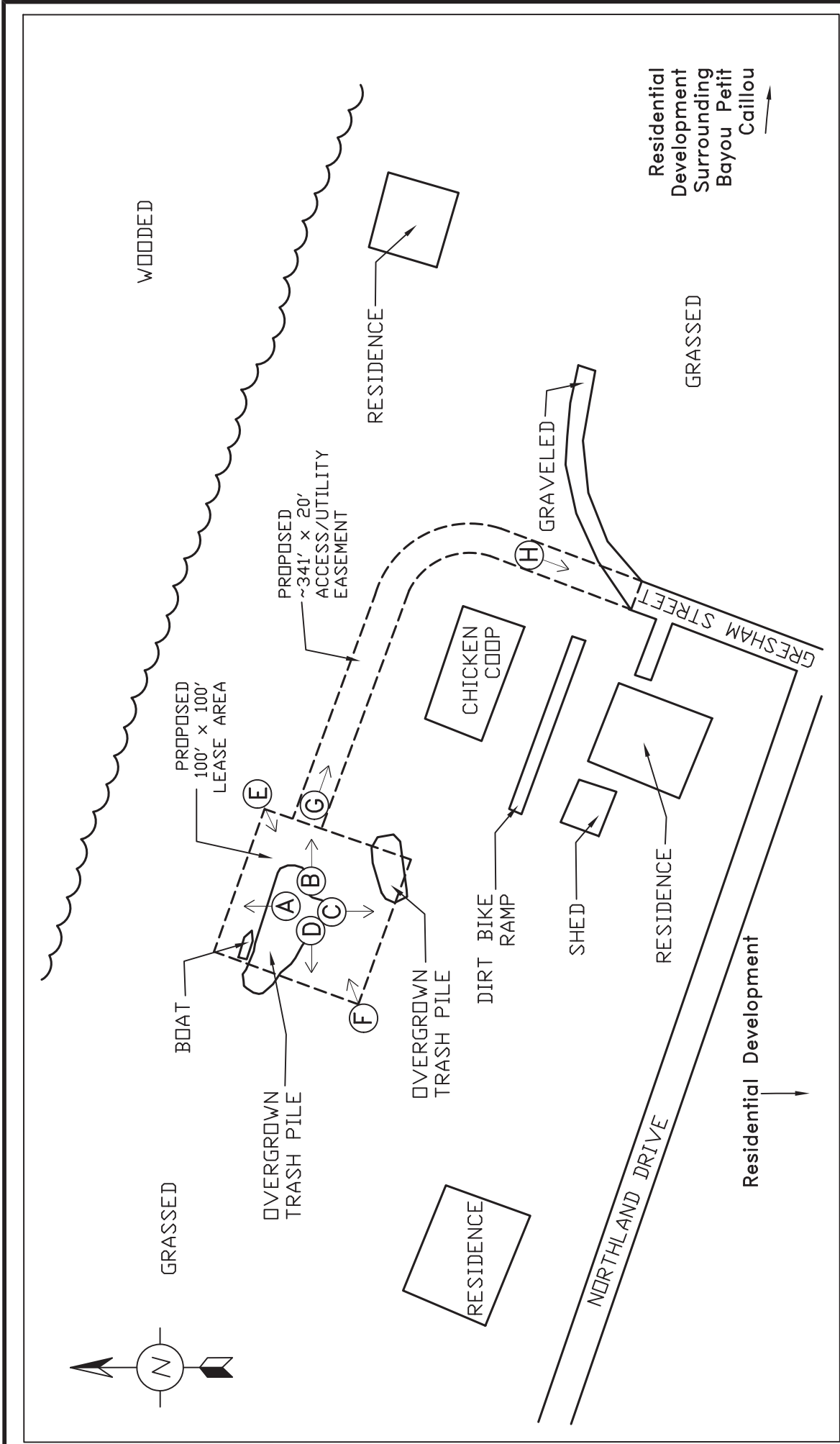





LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne County, Louisiana

Figure 1: Site Location Plan



ECA Proj. # S0841



LEGEND	
	PHOTOGRAPH ORIENTATION
	PROJECT AREA
	TREELINE

LA-0009 (Caillou Road) 5486 Highway 56 Chauvin, Terrebonne County, Louisiana	
SOURCE: 07/12/2016 ECA Site Visit 2016 SMW Engineering Group, Inc.	
DRAWN BY: LTD DATE: 07/15/16 FILE NAME: F:\S0841.dwg	ECA Project S0841

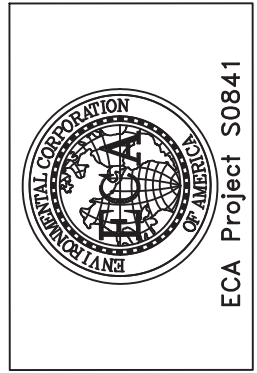


Figure 2: Site Vicinity Plan



Source: 2016 Google Earth Aerial Photograph

LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne County, Louisiana

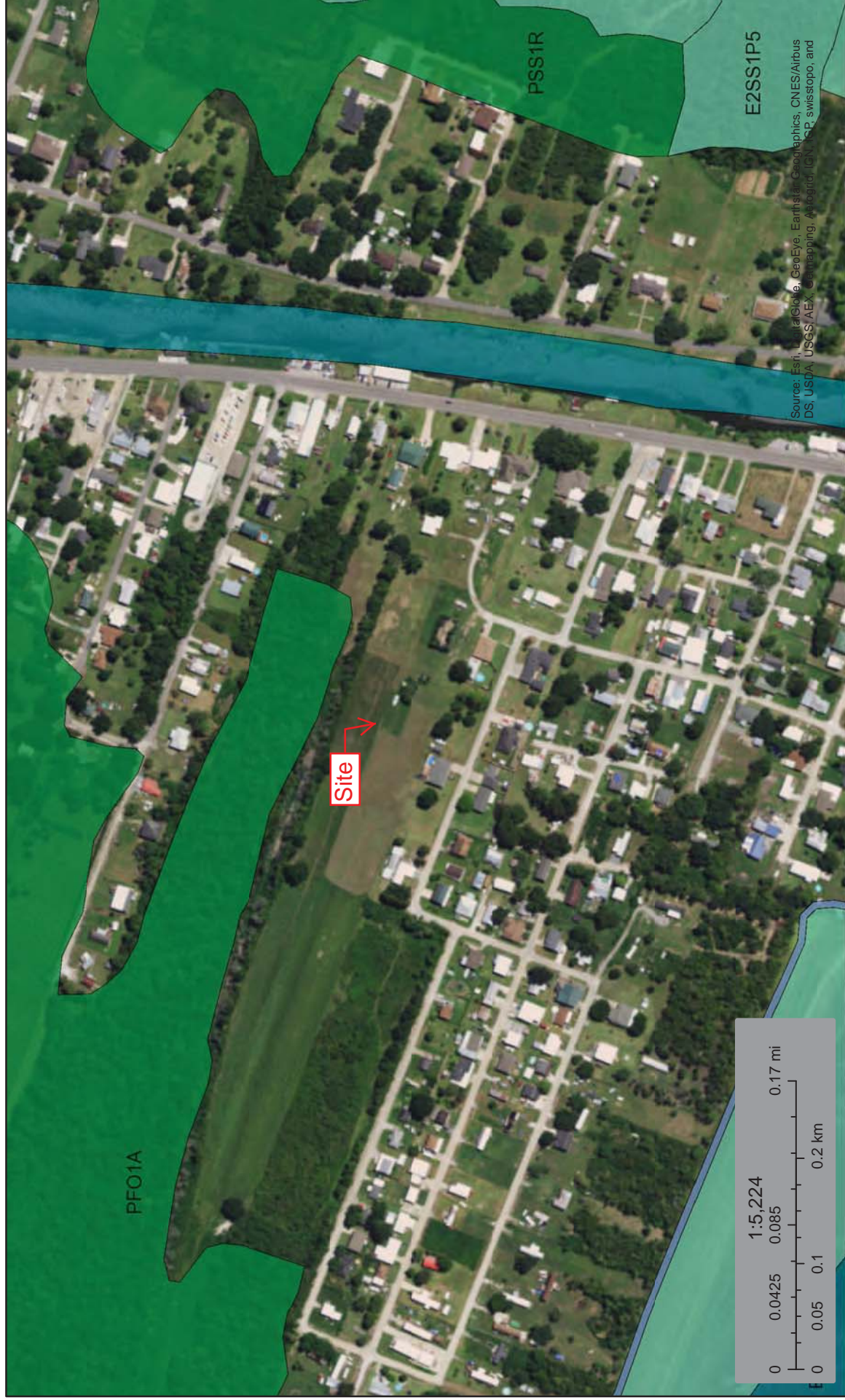
Figure 3: Aerial Photograph



ECA Proj. # S0841



National Wetlands Inventory



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

- National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

ATTACHMENT B

Photographs



A: Northerly View from the Center of the Proposed Lease Area



B: Easterly View from the Center of the Proposed Lease Area

LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne County, Louisiana
 Photographs



ECA Proj. # S0841



C: Southerly View from the Center of the Proposed Lease Area



D: Westerly View from the Center of the Proposed Lease Area

LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne County, Louisiana
 Photographs



ECA Proj. # S0841



E: Southwesterly View of the Proposed Lease Area



F: Northeasterly View of the Proposed Lease Area

LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne County, Louisiana
 Photographs



ECA Proj. # S0841



G: Southeasterly View of Proposed Access/Utility Easement



H: Southwesterly View of Proposed Access/Utility Easement

LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne County, Louisiana
Photographs



ATTACHMENT C

Protected Species Information



United States Department of the Interior

FISH AND WILDLIFE SERVICE

646 Cajundome Blvd.

Suite 400

Lafayette, Louisiana 70506

July 29, 2013

To Whom It May Concern,

The Louisiana Ecological Services Office of the Fish and Wildlife Service is pleased to announce the activation of our new online pre-development self-assessment tool. This tool allows project proponents/representatives the ability to self-assess their projects for potential impacts to federally listed threatened and endangered species. This online tool will provide instant feedback on whether a project does, or does not, have a potential to affect federally listed species. We believe that you will find this online tool helpful in meeting your environmental clearance needs. **Our office is no longer able to dedicate staff and time to provide individual review and response to all project proposals sent to us. Therefore, we encourage you to take advantage of this online tool to determine potential effects to our trust resources. If, through this online process, you are instructed to continue to consult with us, please then provide us with the necessary information for our review.**

In order to access this tool, you will need to go to the following website address: <http://www.fws.gov/lafayette>. The environmental clearance application can be accessed by clicking on the yellow button entitled "Endangered Species Act (ESA) and Migratory Birds Treaty Act (MBTA) Project Review". This tool will query certain aspects of your proposed project so that you, acting as the representative for a Federal action agency, or in some other capacity, can render a decision on whether the project will result in a "no effect" determination under the ESA or whether you will need to consult further with our office. If you determine through this process that the project has no effect on federally listed species, no further coordination with this office is necessary, and you will be given the option to generate a pre-development report form that documents this determination for your records.

In addition to providing guidance on ESA coordination, the self-assessment tool provides MBTA guidance for cell tower projects. Because of the ephemeral nature of colonial nesting wading birds and shorebirds, we are not able to provide online clearance on those taxa. However, our website does provide suggested buffer distances should nesting colonies be encountered in the vicinity of the project area. A link is also provided to offer additional instructions in determining disturbance to nesting bald eagles. That information is found on our Webpage under Migratory Birds or through the environmental clearance application.



Louisiana Ecological Services Office

7/29/2016

ESA Technical Assistance Form

General Information

Name: Federal Communications Commission

Point of Contact: Luke Donohue

Address: 1375 Union Industrial Court

City: Alpharetta

State: Georgia

Zip Code: 30004

Phone Number 1: 7706672040 **Phone Number 2:** 7706672040

Email Address: luke.donohue@eca-usa.com

Proposed Project Information

Project Reference ID: 7581

Project Latitude: 29° 26' 32.5" North **Project Longitude:** 90° 35' 48.5" West

Project Parish(es): Terrebonne

Project Description: The project area consists of a proposed 100-foot by 100-foot lease area and a proposed approximate 341-foot by 20-foot access/utility easement.

Based on the information provided, the proposed project is not an activity that would affect a federally listed threatened or endangered species or designated critical habitat.

No further ESA coordination with the Service is necessary for the proposed action, unless there are changes in the scope or location of the proposed project or the project has not been initiated one year from the date of this letter.

If the proposed project has not been initiated within one year, follow-up coordination via this website should be accomplished prior to making expenditures because our threatened and endangered species information is updated periodically. If the scope or location of the proposed project is changed, coordination via this website should occur as soon as such changes are made.

This finding completes project review by the Service for effects to Federal trust resources under our jurisdiction and currently protected by the ESA.

Because of the potential conflicts with cell tower locations adjacent to wildlife management areas, refuges, or areas that are managed as bird preserves, we recommend that you contact the adjacent land management office.

For further guidance under the Migratory Bird Treaty Act, please review the recommended guidelines on the following page.

Please keep a copy of this report for your records. Do not send it to the Lafayette ES Office.

If you have additional questions, please contact Louisiana ES Office Biological Science Technician at 337/291-3100 for further assistance.



Louisiana Ecological Services Office

7/29/2016

ESA Technical Assistance Form

Project Type: Telecommunication Tower

Does the proposed project require the addition of communication-related devices ONLY to existing structures such as towers, buildings, rooftops, billboards, basements, or bridges? **No**

Does the proposed project require equipment to be placed ONLY on previously disturbed areas (e.g. manicured lawns, pastures, active agricultural fields, paved, graveled or otherwise non-vegetated areas that does not impact trees)? **Yes**



Louisiana Ecological Services Office

MBTA Technical Assistance

Telecommunication Tower Guidance for Neotropical Migrants

Depending on its/their size and type, the proposed tower(s) could potentially impact migratory birds, which are a Federal trust resource that the Service is authorized to protect. The Service is concerned that the number and distribution of existing towers, those currently authorized for construction, as well as the projected future increased number of such towers, could potentially impact neotropical migratory birds. Many neotropical migratory bird populations have been declining over the past 30 years, and the presence of communications towers in migration corridors may exacerbate those declines via increased bird mortality. Communication towers, especially those with lights and guy wires, are known to cause collision-related mortality in nocturnally migrating land birds, especially during bad weather (e.g., fog and storm fronts). In some cases, the Federal Communications Commission has required tower licenses to consider impacts on migratory birds by placing conditions on the license to include such mitigative measures as marking the tower and guy wires with appropriate warning balls and streamers, and/or installing beacon or strobe lights designed to reduce attraction of birds.

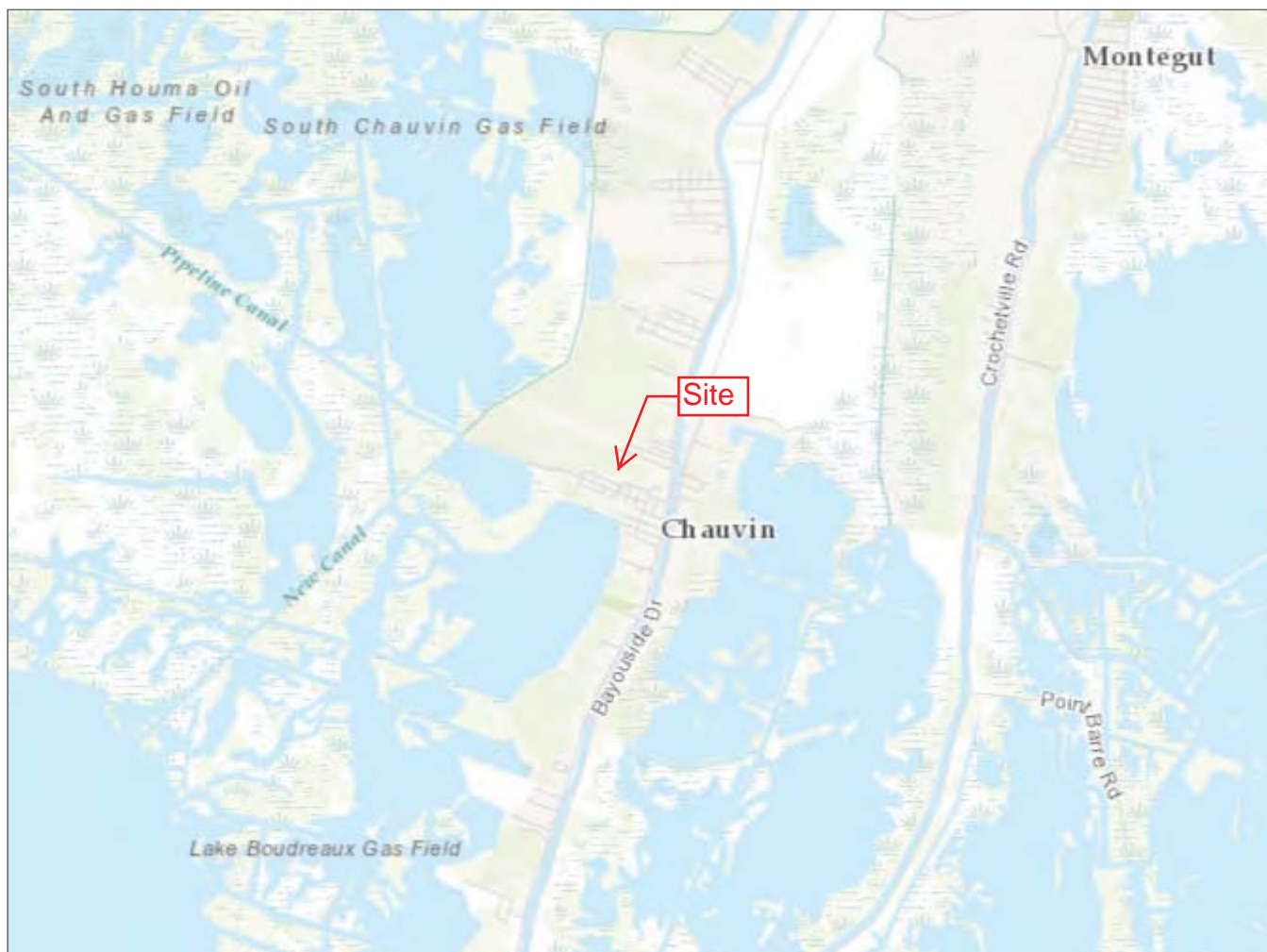
The Service is working to develop a comprehensive approach to this issue. Because the reliability of bird-mortality data is relatively poor and anecdotal, research is still needed to document and quantify the impact of various types and sizes of towers on migratory birds. Research is also needed to identify appropriate tower designs and operational programs that would help to avoid or minimize the potential for bird/tower collisions. We encourage the participation of the communications industry in developing a research program to identify appropriate tower designs and other effective ways to mitigate tower impacts to migratory birds.

We have identified the following preliminary risk criteria to assist you in planning tower location and design. On a priority scale, relatively low-risk locations for communications towers would include urban and suburban areas; potential impacts to migratory birds would progressively increase in rural areas, especially wetlands, prairie grasslands, coastal cheniers, barrier islands, and forests. If the proposed site is not located within those "low-risk locations," then the Service recommends that new towers be less than 200 feet tall, without guy wires or lights, because such towers are associated with a lower risk of bird mortality. Where practicable, taller towers, with or without guy wires and/or lights, should be located out of sensitive habitats to reduce the likelihood for bird collisions. Additionally, we recommend the use of white strobing lights in lieu of constant or red lights on all cell towers (in accordance with FAA regulations) and it is recommended that all facility security lighting be directed downward to prevent bird attraction. The Service also strongly supports the co-location of antennae from multiple communications sources on the same tower.

The Migratory Bird Treaty Act prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the U.S. Department of the Interior. While the Act has no provision for allowing unauthorized take, the Service realizes that some birds may be harmed or killed as a result of collision with tower structures even when reasonable measures to protect birds are implemented. The Service's Office of Law Enforcement (LE) carries out its mission to protect migratory birds through investigations and enforcement, as well as by fostering relationships with individuals, companies, and industries that have taken effective steps to minimize their impacts on migratory birds, and by encouraging others to enact such programs. As such, LE focuses its resources on investigating and prosecuting individuals and entities that take migratory birds without regard for their actions or without effort to implement Service recommendations/conservation measures. The Louisiana Ecological Services Office would be willing to work with all cell tower developers to minimize impacts to migratory birds where ever practicable.

Critical Habitat for Threatened & Endangered Species [USFWS]

A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.



U.S. Fish and Wildlife Service | Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Louisiana Ecological Services Field Office
646 CAJUNDOME BOULEVARD, SUITE 400
LAFAYETTE, LA 70506
PHONE: (337)291-3100 FAX: (337)291-3139



Consultation Code: 04EL1000-2016-SLI-0516

July 29, 2016

Event Code: 04EL1000-2016-E-00463

Project Name: S0841

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered and candidate species, as well as designated and proposed critical habitat that may occur within the boundary of your proposed project and may be affected by your proposed project. The Fish and Wildlife Service (Service) is providing this list under section 7 (c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Changes in this species list may occur due to new information from updated surveys, changes in species habitat, new listed species and other factors. Because of these possible changes, feel free to contact our office (337/291-3126) for more information or assistance regarding impacts to federally listed species. The Service recommends visiting the ECOS-IPaC site or the Louisiana Ecological Services website (www.fws.gov/lafayette) at regular intervals during project planning and implementation for updated species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the habitats upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of Federal trust resources and to determine whether projects may affect Federally listed species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected (e.g. adverse, beneficial, insignificant or discountable) by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the “Endangered Species Consultation Handbook” at <http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF> or by contacting our office at the number above.

Bald eagles have recovered and were removed from the List of Endangered and Threatened Species as of August 8, 2007. Although no longer listed, please be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668 *et seq.*). The Service developed the National Bald Eagle Management (NBEM) Guidelines to provide landowners, land managers, and others with information and recommendations to minimize potential project impacts to bald eagles, particularly where such impacts may constitute “disturbance,” which is prohibited by the BGEPA. A copy of the NBEM Guidelines is available at: <http://www.fws.gov/southeast/es/baldeagle/NationalBaldEagleManagementGuidelines.pdf>. Those guidelines recommend: (1) maintaining a specified distance between the activity and the nest (buffer area); (2) maintaining natural areas (preferably forested) between the activity and nest trees (landscape buffers); and (3) avoiding certain activities during the breeding season. On-site personnel should be informed of the possible presence of nesting bald eagles within the project boundary, and should identify, avoid, and immediately report any such nests to this office. If a bald eagle nest occurs or is discovered within or adjacent to the proposed project area, then an evaluation must be performed to determine whether the project is likely to disturb nesting bald eagles. That evaluation may be conducted on-line at: <http://www.fws.gov/southeast/es/baldeagle>. Following completion of the evaluation, that website will provide a determination of whether additional consultation is necessary. The Division of Migratory Birds for the Southeast Region of the Service (phone: 404/679-7051, e-mail: SEmigratorybirds@fws.gov) has the lead role in conducting any necessary consultation. Should you need further assistance interpreting the guidelines or performing an on-line project evaluation, please contact this office.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g. cellular, digital television, radio and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm> ; <http://www.towerkill.com>; and <http://fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

Activities that involve State-designated scenic streams and/or wetlands are regulated by the Louisiana Department of Wildlife and Fisheries and the U.S. Army Corps of Engineers, respectively. We, therefore, recommend that you contact those agencies to determine their interest in proposed projects in these areas.

Activities that would be located within a National Wildlife Refuge are regulated by the refuge staff. We, therefore, recommend that you contact them to determine their interest in proposed projects in these areas.

Additional information on Federal trust species in Louisiana can be obtained from the Louisiana Ecological Services website at: www.fws.gov/lafayette or by calling 337/291-3100.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior
Fish and Wildlife Service

Project name: S0841

Official Species List

Provided by:

Louisiana Ecological Services Field Office
646 CAJUNDOME BOULEVARD, SUITE 400
LAFAYETTE, LA 70506
(337) 291-3100

Consultation Code: 04EL1000-2016-SLI-0516

Event Code: 04EL1000-2016-E-00463

Project Type: COMMUNICATIONS TOWER

Project Name: S0841

Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior
Fish and Wildlife Service

Project name: S0841

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-90.59699535369873 29.442900428801103, -90.5972957611084 29.442283778105548, -90.59615850448608 29.441793257831733, -90.59601366519928 29.44190070533256, -90.59585273265839 29.441896033704456, -90.59561669826508 29.442423926319847, -90.59699535369873 29.442900428801103)))

Project Counties: Terrebonne, LA



United States Department of Interior
Fish and Wildlife Service

Project name: S0841

Endangered Species Act Species List

There are a total of 8 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	Final designated	
Red Knot (<i>Calidris canutus rufa</i>)	Threatened		
Fishes			
Atlantic sturgeon (Gulf subspecies) (<i>Acipenser oxyrinchus</i> (= <i>oxyrhynchus</i>) <i>desotoi</i>) Population: Entire	Threatened	Final designated	
Mammals			
West Indian Manatee (<i>Trichechus manatus</i>) Population: Entire	Endangered	Final designated	
Reptiles			
Hawksbill sea turtle (<i>Eretmochelys imbricata</i>) Population: Entire	Endangered	Final designated	
Kemp's Ridley sea turtle (<i>Lepidochelys kempii</i>)	Endangered		



United States Department of Interior
Fish and Wildlife Service

Project name: S0841

Population: Entire			
Leatherback sea turtle (<i>Dermochelys coriacea</i>) Population: Entire	Endangered	Final designated	
Loggerhead sea turtle (<i>Caretta caretta</i>) Population: Northwest Atlantic Ocean DPS	Threatened	Final designated	



United States Department of Interior
Fish and Wildlife Service

Project name: S0841

Critical habitats that lie within your project area

There are no critical habitats within your project area.



U.S. Fish & Wildlife Service

ECOS

[ECOS](#) / [Species Reports](#) / Species By County Report

Species By County Report

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit the [IPaC](#) application.

County: Terrebonne, Louisiana

CSV

Need to contact a FWS field office about a species? Follow [this link](#) to find your local FWS Office.

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status	Recovery Plan Stage
Birds	Brown pelican (Pelecanus occidentalis)	except U.S. Atlantic coast, FL, AL	Recovery	Ventura Fish and Wildlife Office			
Birds	Piping Plover (Charadrius melodus)	except Great Lakes watershed	Threatened	Office of the Regional Director	Piping Plover Atlantic Coast Population Revised Recovery Plan	Implementation Progress	Final Revision 1
Birds	Piping Plover (Charadrius melodus)	except Great Lakes watershed	Threatened	Office of the Regional Director	Volume I: Draft Revised Recovery Plan for the Northern Great Plains Piping Plover (Charadrius melodus)	Recovery efforts in progress, but no implementation information yet to display.	Draft Revision 1
Birds	Red knot (Calidris canutus rufa)		Threatened	New Jersey Ecological Services Field Office			
Fishes	Atlantic sturgeon (Gulf subspecies) (Acipenser oxyrinchus (=oxyrhynchus))	Entire	Threatened	Panama City Ecological Services Field Office	Gulf Sturgeon	Implementation Progress	Final

	<u>desotoi</u>)						
Mammals	West Indian Manatee (<u>Trichechus manatus</u>)	Entire	Endangered	North Florida Ecological Services Field Office	<u>Florida Manatee Recovery Plan, Third Revision</u>	<u>Implementation Progress</u>	Final Revision 3
Mammals	West Indian Manatee (<u>Trichechus manatus</u>)	Entire	Endangered	North Florida Ecological Services Field Office	<u>Recovery Plan Puerto Rican Population of the West Indian (Antillean) Manatee</u>	<u>Implementation Progress</u>	Final
Mammals	Louisiana black bear (<u>Ursus americanus luteolus</u>)	Entire	Recovery	Louisiana Ecological Services Field Office	<u>Louisiana Black Bear</u>	<u>Implementation Progress</u>	Final
Reptiles	Hawksbill sea turtle (<u>Eretmochelys imbricata</u>)	Entire	Endangered	North Florida Ecological Services Field Office	<u>Recovery Plan for the Hawksbill Turtle in the U.S. Caribbean, Atlantic and Gulf of Mexico</u>	<u>Implementation Progress</u>	Final Revision 1
Reptiles	Hawksbill sea turtle (<u>Eretmochelys imbricata</u>)	Entire	Endangered	North Florida Ecological Services Field Office	<u>Recovery Plan for U.S. Pacific Populations of the Hawksbill Turtle</u>	<u>Implementation Progress</u>	Final Revision 1
Reptiles	Leatherback sea turtle (<u>Dermochelys coriacea</u>)	Entire	Endangered	North Florida Ecological Services Field Office	<u>Recovery Plan for U.S. Pacific Populations of the Leatherback Turtle</u>	<u>Implementation Progress</u>	Final Revision 1
Reptiles	Leatherback sea turtle (<u>Dermochelys coriacea</u>)	Entire	Endangered	North Florida Ecological Services	<u>Recovery Plan for Leatherback Turtles in the</u>	<u>Implementation Progress</u>	Final Revision 1

				Field Office	<u>U.S. Caribbean, Atlantic, and Gulf of Mexico</u>		
Reptiles	Kemp's ridley sea turtle (<u>Lepidochelys kempii</u>)	Entire	Endangered	Texas Coastal Ecological Services Field Office	<u>Bi-National Recovery Plan for the Kemp's Ridley Sea Turtle (Lepidochelys kempii) SECOND REVISION</u>	<u>Implementation Progress</u>	Final Revision 2
Reptiles	Loggerhead sea turtle (<u>Caretta caretta</u>)	Northwest Atlantic Ocean DPS	Threatened	North Florida Ecological Services Field Office	<u>Recovery Plan for the Northwest Atlantic Population of the Loggerhead Sea Turtle (Caretta caretta): Second Revision</u>	<u>Implementation Progress</u>	Final Revision 2

ATTACHMENT D

Tower Site Evaluation Form

TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible):

State: LA County: Terrbonne

Latitude/Longitude/GPS Grid: N 29° 26' 32.5" W 90° 35' 48.5"

Directions: From New Orleans, depart on US-90 W towards Houma. Take exit 210 for LA-182 toward Houma and turn left onto LA-182 W. Continue for 3.6 miles and turn left onto LA 3087. Continue for 5 miles and turn left onto LA-24 E/E Main Street and continue on E Main Street for 3.5 miles. Continue onto LA-56/Little Caillou Road for another 10.2 miles, then turn right onto Lapeyrouse Lane. After 0.1 miles, turn right onto Gresham Street. After about 100 feet, turn left onto Northland Drive. After about 250 feet, the tower site will be on the right.

2. Elevation above mean sea level: ~0.5 feet

3. Will the equipment be co-located on an existing **FCC licensed tower** or other existing structure (building, billboard, etc.)? (y/n) No If yes, type of structure: _____

If yes, no further information is required.

4. If no, provide proposed specifications for new tower:

Height 210' Construction type (lattice, monopole, etc.): Lattice

Guy-wired? (y/n) No No. Bands: NA Total No. Wires: NA

Lighting (Security & Aviation): The tower will be lit using FAA style E lighting

If tower will be lighted or guy-wired, complete items 5-19. If not, complete only items 19 and 20.

5. Area of tower footprint in acres or square feet: 10,000 -square feet

6. Length and width of access road in feet: 341 feet long x 20 feet wide

7. General description of terrain – mountainous, rolling hills flat to undulation, etc. Photographs of the site and surrounding area are beneficial:

Flat

8. Meteorological conditions (incidence of fog, low ceilings, etc.): NA

9. Soil type(s): Cancienne silty clay loam

10. Habitat types and land use on and adjacent to the site, by acreage and percentage of total: 60% grasses; 30% piles of trash overgrown by successional and ruderal vegetation; 10% residential development (all surrounding

11. Dominant vegetative species in each habitat: Grasses/ruderal vegetation

12. Average diameter breast height of dominant tree species in forested areas: NA

13. Will construction at this site cause fragmentation of a larger block of habitat into two or more smaller blocks? (y/n) No If yes, describe: _____
14. Is evidence of birds roosts or rookeries present? (y/n) No If yes, describe: _____
15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable: 850' east to the Bayou Petit Caillour
16. Distance to nearest telecommunications tower: Unknown
17. Potential for co-location of antennas on existing towers or other structures: Unknown

18. Have measures been incorporated to minimizing impacts to migratory birds? (y/n) Yes; height is less than 450 feet, the height at which FCC requires that an EA be prepared to address the potential for impacts to migratory birds
19. Has an evaluation been made to determine if proposed facility may affect listed or proposed endangered or threatened species or their habitat as required by FCC regulation at 47 CFR 1.1307(a)(3)? (y/n) Yes If, yes present findings: No Effect
20. Additional information required:

ATTACHMENT E

Qualified Biologist Resume



Grant Burnham, MEA, REP

Principal Scientist

1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004

(770) 667-2040 Ext. 117

grant.burnham@eca-usa.com

EDUCATION

North Carolina State University

Masters of Environmental Assessment, 2012-2014

Raleigh, NC

University of Georgia

Bachelor of Science, Ecology, 2004-2008

Bachelor of Science, Biology, 2004-2008

Athens, GA

Short Courses/Specialized Training

D&D W.E.S.T. – ESA Section 7, Interagency Consultation	February 2016
OSHA – 40 Hour HAZWOPER Training	November 2015
Atkins North America - Surface Water Identification and Training Course	October 2013
The Environmental Institute – Asbestos Inspection and Assessment Refresher	October 2013
GDOT/USACE/GEPA/FHWA/NMFS - Ecology and Consultant Workshop	September 2013
Georgia Department of Transportation - Worksite Erosion Control Supervisor Course	September 2013
Georgia Department of Transportation - Planning Development Process LITE	August 2013
D&D W.E.S.T. - Wetland Plant Identification (Coastal Plain)	May 2013
Georgia Department of Transportation - Environmental Procedures Manual (Ecology)	March 2013
National Highway Institute - Introduction to NEPA and Transportation Decision-Making	March 2013
The Environmental Institute – Asbestos Inspection and Assessment Refresher	October 2012
D&D W.E.S.T. - Basic Wetland Delineation	October 2011
The Environmental Institute – Asbestos Inspection and Assessment	October 2011

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:

National Registry of Environmental Professionals, Registered Environmental Professional (REP), 2015 – Present

EPA/AHERA Accredited Asbestos Inspector, 2011 - Present

PROFESSIONAL EXPERIENCE

June 2008 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Principal Scientist

Responsibilities:

- Managing FCC National Environmental Policy Act (NEPA) Checklist and Environmental Assessment (EA) evaluations for proposed telecommunications facilities.
- Preparation of USFWS consultation documentation, Informal Biological Assessments (IBA), Section 106 Review documentation, and Archaeological Surveys.
- Perform Wetlands/Waters Determination/Delineations, Flood Plain Evaluations, and species specific surveys (including field data collection, data reduction, and report preparation).
- Managing and completing Phase I and Phase II Environmental Site Assessments (ESAs)
- Client Manager responsibilities include acting as an advocate on the client's behalf when interacting with government offices and agencies, educating the client about the general process and procedures involved in project completion, ensuring prompt delivery of products and services, preparing weekly updates for ongoing projects, and proposal preparation.

REPRESENTATIVE EXPERIENCE

Have experience working and/or writing reports for projects in Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New Mexico, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, and Wisconsin.

FCC National Environmental Policy Act (NEPA) Evaluation Checklist Reports for Telecommunications Projects

Evaluation of proposed undertakings for adverse environmental impacts or effects, as defined in the FCC Rules contained in 47 CFR Sections 1.1301 through 1.1319.

Environmental Assessment (EA) Reports for Telecommunications Projects

In accordance with 47 CFR, Section 1.1307, provide a determination as to whether environmental impacts are likely to result from the installation of a proposed telecommunications facility and submit for FCC review, comment, and ultimate receipt of a Finding of No Significant Impact (FONSI) determination.

Wetlands and Waters Determination/Delineation Reports

Delineate and characterize waters and wetlands that may be located within a project area in accordance with accepted United States Army Corps of Engineers guidance.

USFWS Endangered/Threatened Species Surveys

Survey project areas to determine the presence of potential habitat or specific species so that recommendations, considering the Endangered Species Act, can be made. Species surveyed include, but are not limited to, Alabama leather leaf, Georgia aster, Indiana bat, Missouri bladderpod, and Reclit trillium.

Osprey/Bald Eagle Nest Investigations

Determine the activity status of reported osprey or bald eagle nests on telecommunications towers so that recommendations regarding the timing of planned construction/installation/maintenance activities can be made.

Section 106 Review Documentation/Archaeological Assessments for Telecommunications Projects

These reports are compiled in accordance with the Nationwide Programmatic Agreement (NPA), effective March 7, 2005, and in conjunction with the requirements of the local State Historic Preservation Office to determine if proposed telecommunications projects will have adverse impacts on Historic Properties within the Area of Potential Effects. Duties include conducting research of the appropriate State Historic Preservation Office (SHPO) files and reference materials, performing Archaeological Surveys at the direction of a Secretary of the Interior (SOI) Qualified Archaeologist/Registered Professional Archaeologist, and authoring reports associated with those assessments.

Phase I and Phase II Environmental Site Assessment Reports

Determine whether or not a "recognized environmental conditions (REC)" exists in connection with the Property, in accordance with ASTM E1527-13, by means of record reviews, site reconnaissance, interviews, and preparation of the report. Should a REC be identified, sampling and analysis of soil and/or groundwater for potential contaminants (such as BTEX, PCBs, VOCs, PAHs, Lead, etc.) may be applicable.

Operations and Maintenance Plan for Hazardous Materials

Define the general protocols to be followed by personnel engaged in construction and ongoing operations that may involve hazardous materials within the project area and/or at the subject facility.

Asbestos-Containing Materials Surveys

Determine whether suspect building materials that may be disturbed by installation activities, or otherwise, contain greater than 1% asbestos in accordance with AHERA guidelines. Recommendations with respect to AHERA, OSHA, NESHAP, or other federal/state/municipal regulations are made.

Lead-Based Paint Surveys

Determine the lead concentrations of painted building components that may be disturbed during construction, renovation, and/or installation activities. Recommendations with respect to OSHA, RCRA, and/or other federal/state/municipal regulations are made.

Radon Surveys

Determine whether elevated levels of radon are present within a building.

OTHER RELATED EXPERIENCE

January 2006 – May 2008

University of Georgia

Athens, GA

Positions: Marine Science Laboratory Technician
Aquatic Ecology Laboratory Technician
Organismal Biology Teaching Intern
Freshman Chemistry II Peer Tutor

APPENDIX E

Historic and Archaeological Documentation



BILLY NUNGESSER
LIEUTENANT GOVERNOR

State of Louisiana
OFFICE OF THE LIEUTENANT GOVERNOR
DEPARTMENT OF CULTURE, RECREATION & TOURISM
OFFICE OF CULTURAL DEVELOPMENT
DIVISION OF ARCHAEOLOGY

RENNIE S. BURAS, II
DEPUTY SECRETARY

PHIL BOGGAN
ASSISTANT SECRETARY

9 August 2016

Matthew Beazley
Senior Archaeologist
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

Re: Draft Report

La Division of Archaeology Report No. 22-5291

Phase I Archaeology Report of Negative Findings for a Proposed 210-foot Overall Height Self-Supporting Lattice Telecommunications Structure, 5486 Highway 56, Chauvin, Terrebonne Parish, Louisiana

Dear Mr. Beazley:

We acknowledge receipt of the above referenced report in our office on 29 July 2016. We have completed our review of this report and have no comments to offer.

We concur that no historic properties will be impacted by this project. Our office has no further concerns for this project.

We look forward to receiving two bound copies of the final report, along with a pdf of the report. If you have any questions please contact Chip McGimsey at the Division of Archaeology by email at cmcgimsey@crt.la.gov or by phone at 225-219-4598.

Sincerely,

A handwritten signature in blue ink, reading "Phil Boggan".

Phil Boggan
State Historic Preservation Officer

AFFIDAVIT OF PUBLICATION

STATE OF LOUISIANA PARISH OF TERREBONNE

Before the undersigned, a Notary Public of Said Parish and State, appeared

April Adams

Who, being duly sworn or affirmed, according to the law, says that he/she is the

Advertising Representative

of HOUMA COURIER, legal journal published in and for the Parish of Terrebonne, State of Louisiana, who said that the attached legal advertisement order number **X000430169**, was inserted in the aforesaid newspaper in space, and on dates as follows:

07/20/2016,

April Adams

Title: **Classified Ad Representative**

Sworn to and subscribed before me at Houma, La,

this 22nd day of July, A.D., 2016

In Testimony Whereof, I have hereunto set my hand and affixed my official seal, the day and year aforesaid.

Jodie P. Burton

Jodie P. Burton (Notary ID 062759) Notary Public

X000430169, Publication 07/20/2016
Eco-Site is proposing to construct a 210-foot overall height self-supporting lattice telecommunications structure at 5486 Highway 56, Chauvin, Terrebonne Parish, Louisiana. Eco-site invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice. S0841



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

Section 106 Review

TCNS ID 140866

Proposed 200-Foot Self –Supporting Lattice Telecommunications Structure
(210-Foot Overall Height Including Appurtenances)

LA-0009 (Caillou Road)

5486 Highway 56,
Chauvin, Terrebonne Parish,
Louisiana

ECA Project No. S0841



SUBMITTED TO:

Mr. Phill Boggan
Louisiana Office of Cultural
Development
P.O. Box 44247, Suite 1600
Baton Rouge, LA 70804-44247

PREPARED BY:

Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

July 25, 2016

Louisiana Office of Cultural Development
P.O. Box 44247
Suite 1600
Baton Rouge, LA 70804-44247

Attention: Phil Boggan

**Subject: Section 106 Review
TCNS ID #140866
Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure
(210-Foot Overall Height)
LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne Parish, Louisiana
ECA Project #: S0841**

Dear Mr. Boggan:

Environmental Corporation of America's (ECA) client, Eco-Site is proposing to lease an approximate 100-foot by 100-foot (30-meter by 30-meter) area for the construction of a telecommunications facility as described in the following FCC Form 620, New Tower (NT) Submission Packet. The facility would consist of a 200-foot tall (210-foot overall height) self-supporting lattice telecommunications structure and associated ground-level support equipment. The facility would be accessible by a proposed approximate 341-foot long by 20-foot wide (104-meter by 6-meter) access/utility easement.

ECA has identified and evaluated Historic Properties, if any, within the Area of Potential Effect (APE) for visual and direct effects as directed in Section VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found no properties listed in the National Register of Historic Places (NRHP) within either APE.

During ECA's search of the Louisiana Historic Resources Survey files, two historic resources were identified (55-00942 and 55-00943) within the 3/4-mile APE for Visual Effects. However, 55-00943 appears to have been misplotted, and is not actually within the APE for Visual Effects. Additionally, the Louisiana Office of Cultural Development has not previously determined whether the structures are eligible for the NRHP. Therefore, the proposed project would have no effect on these resources.

An Archaeological Assessment was conducted within the APE for direct effects. During our database research, we found no previously identified archaeological sites and four previously identified archaeological surveys (22-0080, 22-0317, 22-2133, and 22-3291) located within a 1-mile background research radius. None of the previously recorded archaeological surveys are located within the APE for direct effects. During our fieldwork, we uncovered no archaeological sites (see Attachment E-1c). Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Based on this documentation, prepared in accordance with the Nationwide Programmatic Agreement effective March 7, 2005, ECA believes that this proposed facility would have no effect on any Historic Properties identified in accordance with the NPA. Therefore, we recommend a finding of "No Effect" for the proposed undertaking.

We are submitting this letter for Eco-Site to seek concurrence with this finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. We request your concurrence with our finding. Please contact our office with any questions or comments.

Sincerely,
Environmental Corporation of America



Luke T. Donohue, MA, RPA
Project Archaeologist



Matthew Beazley, MA, RPA
Principal Archaeologist

General Information

1) (Select only one) (NE NE – New UA – Update of Application WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN):
4) Name: ECO-SITE

Contact Name

5) First Name: Ryan	6) MI:	7) Last Name: Wehmann	8) Suffix:
9) Title: Project Coordinator			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 240 Leigh Farm Road, Suite 415	
12) City: Durham		13) State: NC	14) Zip Code: 27707
15) Telephone Number: (919) 858-6448		16) Fax Number: ()	
17) E-mail Address: rwehmann@eco-site.com			

Consultant Information

18) FCC Registration Number (FRN): 0011662921
19) Name: Environmental Corporation of America

Principal Investigator

20) First Name: Dina	21) MI: M	22) Last Name: Bazzill	23) Suffix:
24) Title: MA, RPA - Principal Archaeologist / Principal Historian			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 1375 Union Hill Industrial Court, Suite A	
27) City: Alpharetta		28) State: GA	29) Zip Code: 30004
30) Telephone Number: (770) 667-2014 x 111		31) Fax Number: (770) 667-2041	
32) E-mail Address: dina.bazzill@eca-usa.com			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	--

If "Yes", complete the following:

36) First Name: Matthew	37) MI:	38) Last Name: Beazley	39) Suffix:
40) Title: MA, RPA - Principal Archaeologist/Historian			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____			

This page may be copied to include additional staff.
Consultant Information Attachments required – See instructions for details.

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	--

If "Yes", complete the following:

36) First Name: Luke	37) MI:	38) Last Name: Donohue	39) Suffix:
40) Title: MA,RPA - Project Archaeologist			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____			

This page may be copied to include additional staff.**Consultant Information Attachments required – See instructions for details.**

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 140866

Site Information

2) Site Name: LA-0009 (Caillou Road)

3) Site Address: 5486 Highway 56

4) City: Chauvin

5) State: LA

6) Zip Code: 70344

7) County/Borough/Parish: Terrebonne

8) Nearest Crossroads: Gresham Street and Northland Drive

9) NAD 83 Latitude (DD-MM-SS.S): 29-26-32.5

(☒) N or () S

10) NAD 83 Longitude (DD-MM-SS.S): 90-35-48.5

() E or (☒) W

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 210 _____ (☒) Feet () Meters

12) Tower Type (Select One):

() Guyed lattice tower

(☒) Self-supporting lattice

() Monopole

() Other (Describe):

Project Status

13) Current Project Status (Select One):

(☒) Construction has not yet commenced

() Construction has commenced, but is not completed

Construction commenced on: ____/____/____

() Construction has been completed

Construction commenced on: ____/____/____

Construction completed on: ____/____/____

Site Information Attachments required – See instructions for details.

Determination of Effect

14) Direct Effects (Select One):

- (☒) No Historic Properties in Area of Potential Effects (APE)
- (☐) No Effect on Historic Properties in APE
- (☐) No Adverse Effect on Historic Properties in APE
- (☐) Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- (☒) No Historic Properties in Area of Potential Effects (APE)
- (☐) No Effect on Historic Properties in APE
- (☐) No Adverse Effect on Historic Properties in APE
- (☐) Adverse Effect on one or more Historic Properties in APE

Determination of Effect Attachments required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Coushatta Indian Tribe</u>

Contact Name

5) First Name: <u>Linda</u>	6) MI: <u>P</u>	7) Last Name: <u>Langley</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied <u> </u> / <u> </u> / <u> </u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Chitimacha Tribe of Louisiana

Contact Name

5) First Name: <u>Kimberly</u>	6) MI: <u>S</u>	7) Last Name: <u>Walden</u>	8) Suffix:
9) Title: <u>Cultural Director/THPO</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Archaeological Assessment and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Jena Band of Choctaw Indians</u>

Contact Name

5) First Name: <u>Lillie</u>	6) MI:	7) Last Name: <u>Williamson</u>	8) Suffix:
9) Title: <u>TCNS Representative</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied <u> </u> / <u> </u> / <u> </u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) Yes () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Mississippi Band of Choctaw Indians</u>

Contact Name

5) First Name: <u>Kenneth</u>	6) MI: <u>H</u>	7) Last Name: <u>Carlton</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied <u> </u> / <u> </u> / <u> </u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review documentation followed by a 30-day Response Limit Agreement</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) Yes () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Seminole Nation of Oklahoma</u>

Contact Name

5) First Name: <u>NA</u>	6) MI:	7) Last Name: <u>NA</u>	8) Suffix:
9) Title: <u>Historic Preservation Officer</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied ____ / ____ / ____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested 30 day response limit agreement</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

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2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Cherokee Nation</u>

Contact Name

5) First Name: <u>Gwen</u>	6) MI:	7) Last Name: <u>Terrapin</u>	8) Suffix:
9) Title: <u>Independent Information Officer</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Archaeological Assessment and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) Yes () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Eastern Shawnee Tribe of Oklahoma</u>

Contact Name

5) First Name: <u>Travis</u>	6) MI:	7) Last Name: <u>Patton</u>	8) Suffix:
9) Title: <u>TCNS Coordinator</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied <u> </u> / <u> </u> / <u> </u>
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Archaeological Assessment, SHPO response, and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Alabama-Quassarte Tribal Town</u>

Contact Name

5) First Name: <u>Samantha</u>	6) MI:	7) Last Name: <u>Robison</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested additional information and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>140866</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Tunica-Biloxi Indians of Louisiana

Contact Name

5) First Name: <u>Earl</u>	6) MI: <u>J</u>	7) Last Name: <u>Barbry</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>7</u> / <u>15</u> / <u>16</u>	11) Date Replied ____ / ____ / ____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

17) Date Contacted ____/____/____	18) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

This page may be copied to include additional Tribes/NHOs.

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o

Historic Property

4) Property Name:
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

Status & Eligibility

11) Is this property listed on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
13) Is this property a National Historic Landmark?	() <u>Y</u> es () <u>N</u> o

14) Direct Effects (Select One): () No Effect on this Historic Property in APE () No Adverse Effect on this Historic Property in APE () Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One): () No Effect on this Historic Property in APE () No Adverse Effect on this Historic Property in APE () Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties.
Historic Property Attachments required – See instructions for details.

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: Terrebonne Parish Planning and Zoning

Contact Name

3) First Name: Christopher	4) MI:	5) Last Name: Pulaski	6) Suffix:
7) Title: Director			

Contact Information

8) P.O. Box: 2768	And /Or	9) Street Address:	
10) City: Houma		11) State: LA	12) Zip Code: 70361
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

17) Date Contacted <u>07</u> / <u>18</u> / <u>16</u>	18) Date Replied ____ / ____ / ____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

19) Information on local government's role or interest (optional):
--

This page may be copied to include additional local government agencies.
Local Government Attachments required – See instructions for details.

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	() <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name:

Contact Name

4) First Name:	5) MI:	6) Last Name:	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address:	
11) City:		12) State:	13) Zip Code:
14) Telephone Number: ()		15) Fax Number: ()	
16) E-mail Address:			
17) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

18) Date Contacted ____/____/____	19) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

20) Information on other consulting parties' role or interest (optional):

This page may be copied to include additional consulting parties.
Consulting Parties Attachments required – See instructions for details.

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: Louisiana Office of Cultural Development- Phil Boggan

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Designation of SHPO/THPO Attachments may be required – See instructions for details.

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: Matthew

MI: _____

Last Name: Beazley

Suffix: _____

Signature: _____

Date: ____/____/____

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Attachment A

Consultant Information

Resume/Curriculum Vitae



Dina M. Bazzill, MA, RPA

Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 Ext. 111
dina.bazzill@eca-usa.com

EDUCATION

East Carolina University
M.A., Maritime Studies
Graduated: May 2007

Greenville, NC

Southwest Missouri State University
B.A., Anthropology, minor in Antiquities
Graduated: May 2004, Magna Cum Laude

Springfield, MO

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards for Archaeology and History since 2007
Register of Professional Archaeologist since 2007
Section 106 Training Certification from SRI Foundation, 2009
Advanced Section 106 Training Certification from the Advisory Council on Historic Preservation, 2009
NEPA Compliance and Cultural Resources Training Certification from the National Preservation Institute, 2009
Section 4 (f) Compliance for Historic Properties Training Certification from the National Preservation Institute, 2009
Identification and Management of Traditional Cultural Properties Training Certification from the National Preservation Institute, 2009
Tribal Consultation Training Certification from the SRI Foundation, 2010

RELATED EMPLOYMENT

June 2007 – Present **Environmental Corporation of America**
Position: Principal Investigator
Responsibilities:

Alpharetta, GA

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental impact reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.

REPRESENTATIVE EXPERIENCE

June 2007 - Present **Section 106 Cell Tower Evaluations**
Dina M. Bazzill, Principal Archaeologist/Historian
Goals: The scope of work for these projects has included archaeological and historic standing structures site assessments for the Section 106 review process in forty different states.

USA

May/June 2011 **Chicago and North Western Railway Bridge Replacement: Phase I Underwater Archaeological Survey**

Oshkosh, WI

Dina M. Bazzill, Principal Archaeologist/Historian
Goals: The scope of work for this project included a Phase I side-scan sonar survey for the replacement of the Chicago and North Western Railway Line over the Fox River in Oshkosh, Winnebago County, Wisconsin. The side-scan sonar survey was performed by Jerry Guyer of Pirate's Cove Diving Inc. Dina M. Bazzill performed the necessary research, analyzed the side-scan sonar data, and prepared a report in conformance with Wisconsin Historical Society Guidelines.



Matthew Beazley, MA, RPA

Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 Ext. 109
Matthew.beazley@eca-usa.com

EDUCATION

North Carolina State University

M.A., Liberal Studies, Anthropology emphasis, 2009

Raleigh, NC

Georgia College and State University

B.S., History, Photography minor, 2005

Milledgeville, GA

PROFESSIONAL CERTIFICATIONS

Registered Professional Archaeologist (RPA) 2010

Secretary of the Interior's 36CFR61 Professional Qualification Standards archaeology and history 2010

Advanced Metal Detecting for the Archaeologist Certification (RPA) 2012

PROFESSIONAL EXPERIENCE

January 2010 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Principal Archaeologist/Historian

Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
- Reviewing Section 106 reports.
- Authoring Fish and Wildlife species impact reports.
- Producing NEPA reports.

August 2005 – December 2009

Cultural Resources Assessment Group

Raleigh, NC

Position: Senior Archaeological Field Technician

Responsibilities/Training:

- Archaeological and Historic Research
- Cultural Resource Surveys
- Artifact analysis
- Use of AutoCAD, GIS, SketchUp, Photoshop, and Microsoft Office software
- Report writing and editing

2006 – 2009

Via Consolare Project in Pompeii (VCP)

Pompeii, Italy

Position: CAD/three-dimensional modeling specialist

June 2004 – July 2004

APVA Jamestown Fieldschool

Jamestown, VA

Position: Field student

June 2003 – July 2003

AAPP Fieldschool at Pompeii

Pompeii, Italy

Position: Field student

REPRESENTATIVE PROJECT EXPERIENCE

Project Manager/Archaeologist for investigations that have included National Register of Historic Places evaluation of over 500 historic structures and archaeological site assessments for the Section 106 review process under the terms a Nationwide Programmatic Agreement in Alabama, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa,

Kansas, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, New Jersey, New York, Ohio, Oklahoma, Pennsylvania, Rhode Island, Tennessee, Texas, Virginia, West Virginia, Washington, Wisconsin, and Wyoming.

- June, 2016 **Archaeological Survey and Evaluation for NCDOT Projects** **Multiple Counties in NC**
- Field Director
Goal: The survey, identification, and evaluation of archaeological and/or cultural sites within the area of potential effects for two bridge replacement projects in Rockingham County, NC, one bridge replacement project in Alamance County, NC, and one intersection improvement project in Orange County, NC on behalf of the North Carolina DOT.
- February, 2016 **Archaeological Survey and Evaluation for Bridge Replacement Projects** **Cleveland County, NC**
- Field Director
Goal: The survey, identification, and evaluation of archaeological and/or cultural sites within the area of potential effects for eight bridge replacement projects in Cleveland and Lincoln Counties, NC on behalf of the North Carolina DOT.
- July 1, 2014 **Relocation of Proposed Communications Facility** **Florahome, FL**
- Field Director
Goal: The initial archaeological assessment for a proposed communications facility in Florahome, FL encountered a significant number of woodland period artifacts within the project area. In an effort to avoid disturbing a potentially significant archaeological site a new lease area and access easement was surveyed around the delineated archaeological site boundary.
- May 28, 2014 **Grave Identification Survey** **Marshall, NC**
- Field Director
Goal: The scope of work for this project included the assessment and documentation of two rock piles suspected of being graves. One rock pile was excavated and no burial was encountered but an unidentifiable iron object was discovered beneath the rock pile. Both rock piles are most likely associated with historic farming or placer mining activity.
- August 6 – August 8, 2013 **Archaeological Survey for Telfair-Wheeler Airport Improvements** **Mcrae, GA**
- Field Director
Goal: The scope of work for this project included the phase I survey of improvements to the Telfair-Wheeler Airport. The improvements included a new parallel taxiway, newly acquired timber clearing easements around the existing airport, a new two-tank fuel farm, and the reconfiguring of the existing terminal.
- April 20th – May 4, 2012 **GPR Survey of Commerce Cemetery for DOT** **Commerce, GA**
- Field Technician
Goals: The scope of work for this project included conducting GPR survey and soil probing to determine if unmarked burials were located within the DOT right-of-way due to the proposed DOT right-of-way expansion.
- June – August 2009 **Wal-Mart development site monitoring** **Charlotte, NC**
- Monitoring of a sensitive site located within the property boundary over the course of two months as well as revisits to other sites located on the property.
- August 2005 – September 2006 **Carolina Lakes Project** **Lancaster County, SC**
- Senior field technician for a cultural resources phase I survey of a 2,500 acre tract and subsequent phase III excavations of three sites of significance.
- June 2007 **Doby's Bridge Project** **York County, SC**
- Senior field technician for a cultural resources phase I survey of a 600 acre tract and subsequent phase II testing of two sites of significance.

PROFESSIONAL AFFILIATIONS

- The Archaeological Institute of America



Luke Donohue, MA, RPA

Project Archaeologist

1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004

(770) 667-2040 ext. 119

luke.donohue@eca-usa.com

EDUCATION

The University of Alabama

M.A., Anthropology, May 2015

Tuscaloosa, AL

Dickinson College

B.A., Archaeology and Anthropology, 2012

Carlisle, PA

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards archaeology and history 2015
Register of Professional Archaeologist since 2016

REPRESENTATIVE PROFESSIONAL EXPERIENCE

May 2015 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Project Archaeologist/Historian

Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
- Authoring Fish and Wildlife species impact reports.
- Producing NEPA reports.
- Conducted archaeological research in the following states: Alabama, Arkansas, California, Georgia, Florida, Illinois, Louisiana, Maryland, Missouri, North Carolina, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, and Washington.

2014 – 2015

University of Alabama

Tuscaloosa, AL

Position: Teaching Assistant

Responsibilities: Assisted professor with Anthropology 102, Introduction to Cultural Anthropology Class

May 2013 – July 2013

Actuncan Archaeology Project

Actuncan, Belize

Position: Excavation Supervisor

May 2012 - April 2013

Tennessee Valley Archaeological Research

Mississippi

Position: Field Technician

Responsibilities:

- Conducted feature-based archaeological excavation on four sites in East Mississippi, both historic and prehistoric.
- Data entry, soil sampling, and management of other field technicians.

2011

Sewanee Environmental Institute Field School

Sewanee, TN

Position: Field student

2010

Dickinson Field School

Mycenae, Greece

Position: Field student

PROFESSIONAL AFFILIATIONS

- Southeastern Archaeological Association



James Thomas

Archeological Technician

1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004

(770) 667-2040

James.Thomas@eca-usa.com

EDUCATION

Troy State University

B.A., Archeology, May 2000

Troy, AL

CURRENT EXPERIENCE

Environmental Corporation of America

Alpharetta, GA

Position: Archeological Technician

Responsibilities:

- Archaeological research.
- Conducting archaeological and historical site assessments for Section 106 compliance

PREVIOUS EXPERIENCE

R.S Webb & Associates

Position: Field Director

Responsibilities:

- 976173 Sany Testing: A Phase II testing of a site dating from the Mid-Archaic, Late Archaic, and Woodland (Cartersville phase) in Fayette Co. Georgia.
- Tillman Tract EVHD Phase I (aka Pettit Creek) A survey for a proposed lake on Pettit Creek in Cartersville, Georgia within the Etowah Valley Historic District.
- Hampton Locust Grove Road Sewer Line (aka Rocky Creek). A Survey and testing of one site for a sewer line corridor in Henry County, Georgia.
- Anneewakee Water Storage Tank and Pump Station Survey in Douglas County, Georgia.
- Airport Taxiway Survey, a survey of an additional taxiway and several areas for additional hangers in Coweta County, Georgia.

Phase III Data Recovery

Position: Archaeological Technician

Responsibilities:

- 9TF145, an ongoing excavation, originally searching for the Santa Isabel de Utinahica mission, earlier Spanish artifacts were recovered pointing to possibly to a de Soto contact site.
- 46KA111, an excavation of an archaic woodland period site for a proposed Wal-Mart store along the Kanawha River Valley.
- 1CU151, 1CU254, an excavation of rock shelters for the Alabama DOT.
- 9WN114 hard Labor Creek Reservoir Data Recovery, a multi-component site with a late Paleo Dalton component.
- 9CW120 Lake McIntosh Data Recovery, an excavation of a mid-archaic through woodland site.
- 8OK1012 Indianola Inn Mound. An excavation of an area to be developed around the historic Woodland mound site.
- 8SR17, an excavation of a multi-component shell midden on Pensacola Bay in Santa Rosa County, Florida
- 38BU890, an excavation on Hilton Head Island of a Civil War camp in Buford County, South Carolina
- 9BA165, an excavation around a soap stone quarry with unfinished bowl still on the bolder in Banks County, Georgia.
- 9CK1133, Prominence Point Data Recovery. An excavation of a purely Archaic (early-late) period site in Cherokee County, Georgia.

Phase II Testing

Position: Archaeological Technician

Responsibilities:

- 8LE283 Myers Park Tower Testing. A testing project for a communications tower in Tallahassee, Florida. The site could possibly be part of or related to the Appalachian town of Anhaica visited by Hernando de Soto's entrada in Leon County, Florida
- 1BR36 Fendal Hall. A survey and Phase II work on a historical house owned by the Alabama Historical Commission (Fendal Hall). The intention of the work was to find the original kitchen.
- Genesee Testing, testing of several sites including prehistoric and historic such as: 9CW98, a Woodland-Mississippian site, and 9CW300 a possible Lamar era Mississippian farmstead in Coweta, Georgia
- Tired Creek Testing. A Phase II excavation of 6 different prehistoric sites near Cairo, Georgia. Highlights of the sites tested are a possible Late Paleo/Early Archaic site, and Weeden Island Village.
- 9CK11 Prominence Point Testing: An excavation of a Gold Mine (and related historic structures) that operated in the late 1800s in Cherokee County, Georgia.
- Coweta Reservoir Testing: A survey and testing of several sites including several quartz quarries and a 1800's mill in Coweta County, Georgia.

Phase I Testing

Position: Archaeological Technician

Responsibilities:

- Hampstead Survey. A survey of a 700 acre pastoral area set to become a new subdivision in Montgomery County, Alabama.
- Indian Creek Reservoir. A survey of a reservoir that resulted in <30 sites being recorded with approximately half waiting to go to testing in Carroll County, Georgia.
- Atlanta/Athens Light Rail. A Survey along the rail system to lay in a new track to link the two cities in Fulton/Walton County, Georgia.
- Brundidge Industrial Park. A survey for a future Industrial Park site in Brundidge, Alabama.
- Greenville Industrial Park/1BU21. A survey and later excavation of a historic house sites at an Industrial park in Greenville, Alabama.

Military Base

Position: Archaeological Technician

Responsibilities:

- Camp Shelby Survey of multiple DOD units in the Camp Shelby, MS National Guard training base.
- Survey of Eglin Air Force Base (and areas as diverse as woodlands, swamp marsh, and even bombing ranges) and excavation of eight sites
- Fort Bragg Survey. Several surveys that included thousands of acres of the Army base in Fayetteville, North Carolina.
- Camp Lejeune Survey. A survey that included mostly marsh area of the Marine base located in Jacksonville, North Carolina.
- MOTSU Survey on the Army Military Ocean Terminal at South Point North Carolina for the Army Corp of Engineers or the erection of truck pads.
- Fort Jackson Pipeline. A Phase II Testing of a 1800's Mill Site within the corridor of a water pipeline.
- Phase I & II, Avon Park Bombing Range in Avon Park, Florida
- Phase II Testing, Moody Air Force Base in Valdosta, Georgia
- Phase II Testing, Joint Base Langley-Eustis in Hampton Roads, Virginia.

Attachment B

Site Information

The proposed project site would include an approximate 100-foot by 100-foot (30-meter by 30-meter) lease area. The proposed facility would consist of a fenced compound surrounding a proposed 200-foot tall (210-foot overall height with appurtenances) self-supporting lattice telecommunications structure and associated ground-level support equipment. The facility would be accessible by a approximate 341-foot long by 20-foot wide (104-meter by 6-meter) access/utility easement.

The address listed in this report and throughout the attachments is the best approximation of this project's address at the time environmental services were ordered. It should be noted that the address may change once the E-911 address is established by the local municipality. Despite any change in address, the site has not changed position and the correct site location was reviewed in this report.

1: Photographs

The following photographs were taken using a digital camera from a height of 6'0".

- a:** Directional photographs taken from the Proposed Tower Site and of the associated access road.
- b:** Photographs of all listed or eligible properties within the Areas of Potential Effects, if any.
- c:** Photographs from listed or eligible properties within the Area of Potential Effects looking toward the proposed tower site, if any.
- d:** Google Earth 2015 aerial photograph showing APE for visual effects.



A: Northerly View from the Center of the Proposed Lease Area



B: Easterly View from the Center of the Proposed Lease Area

LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne Parish, Louisiana
 Attachment B-1a: Photographs
 Page 3 of 12



ECA Proj. # S0841



C: Southerly View from the Center of the Proposed Lease Area



D: Westerly View from the Center of the Proposed Lease Area

LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne Parish, Louisiana
 Attachment B-1a: Photographs
 Page 4 of 12



ECA Proj. # S0841



E: Southwesterly View of the Proposed Lease Area



F: Northeasterly View of the Proposed Lease Area

LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne Parish, Louisiana
 Attachment B-1a: Photographs
 Page 5 of 12



ECA Proj. # S0841



G: Southeasterly View of Proposed Access/Utility Easement



H: Southwesterly View of Proposed Access/Utility Easement

LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne Parish, Louisiana
Attachment B-1a: Photographs
Page 6 of 12

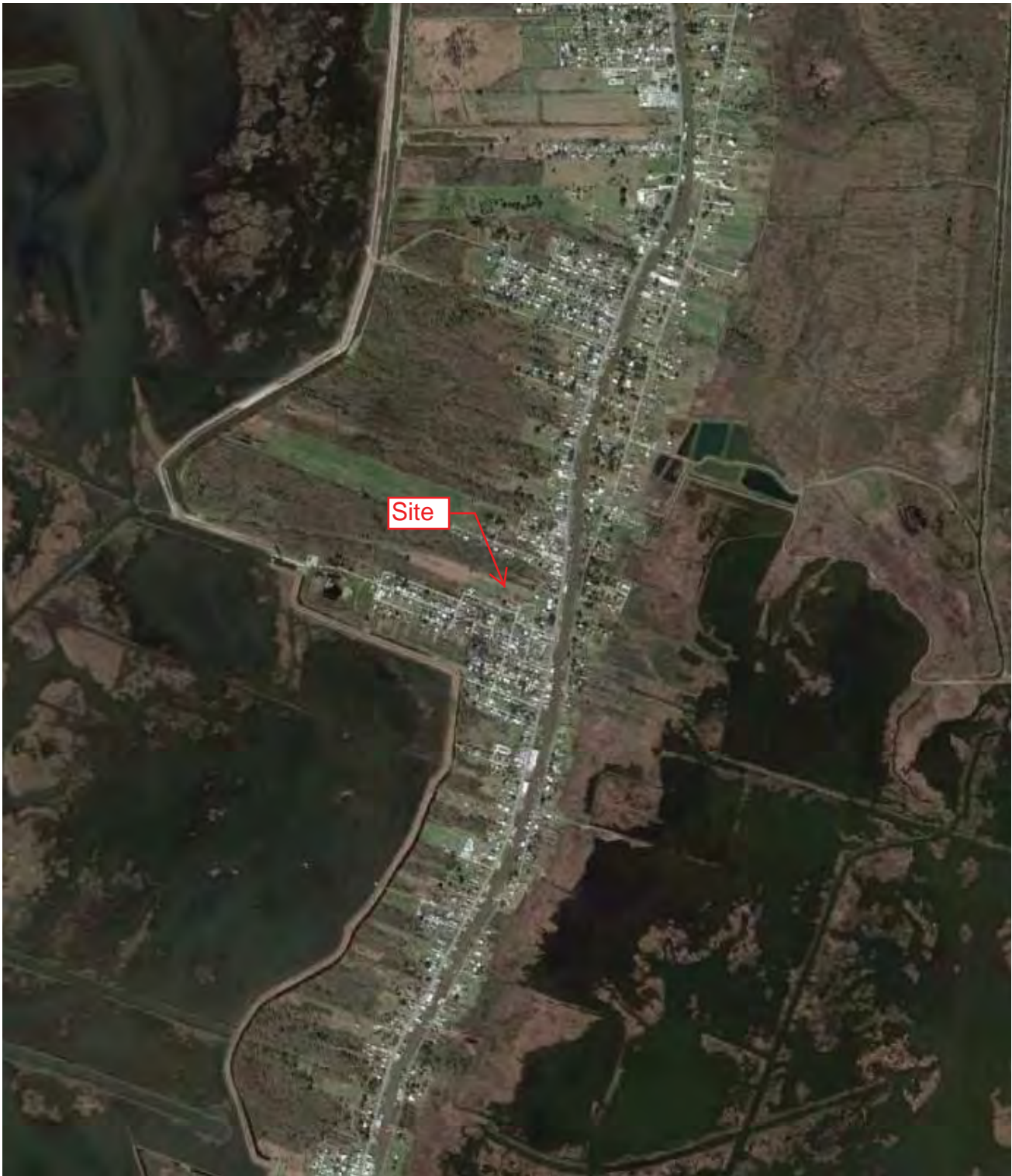




I: Overview of Shovel Test Pit 1 (STP1)



J: Soil Profile of Shovel Test Pit 1 (STP1)



Source: 2015 Google Earth Aerial Photograph

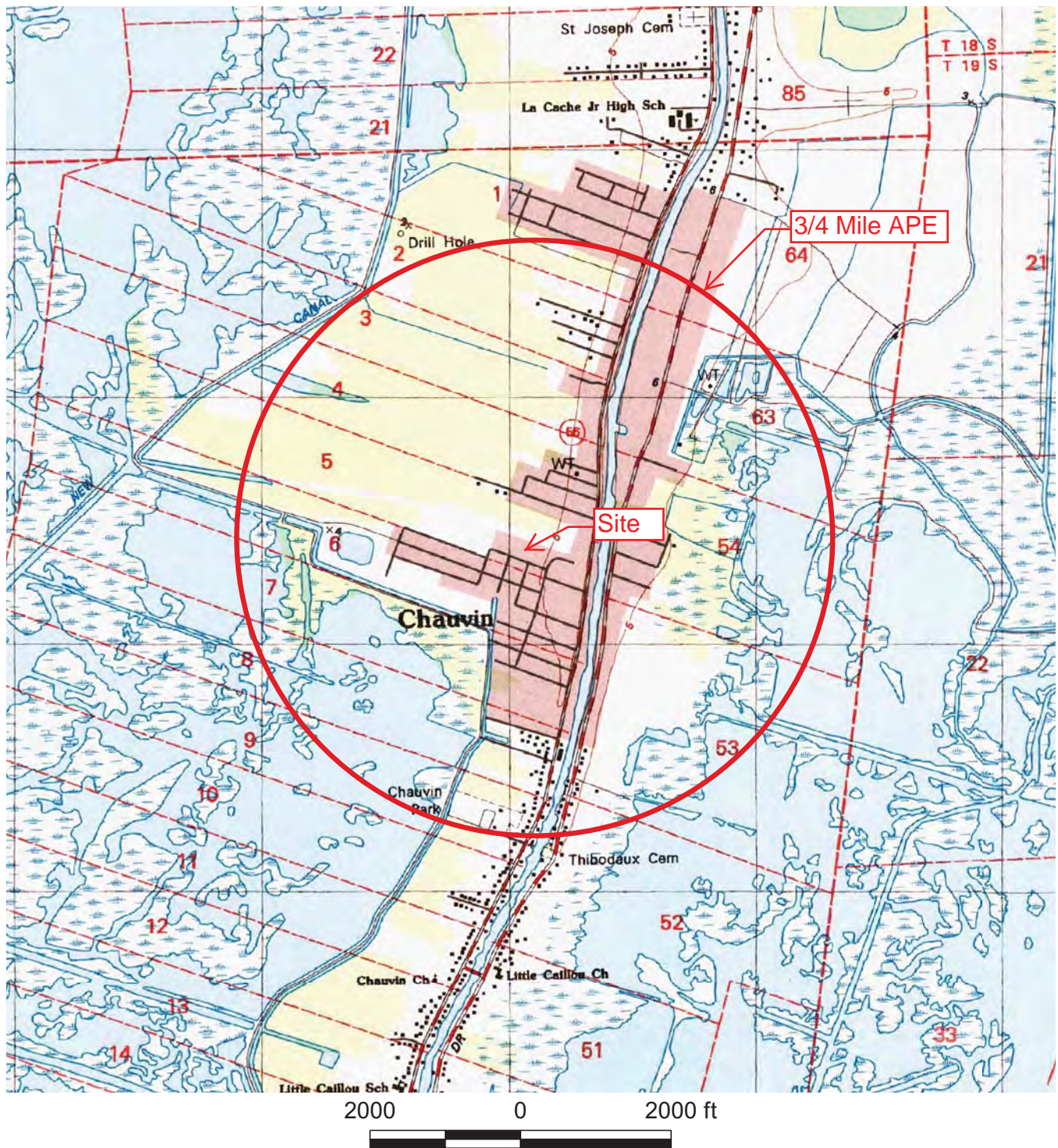
LA-0009
5486 Highway 56
Chauvin, Terrebonne Parish, Louisiana
Attachment B-1d: Aerial Photograph
Page 8 of 12



ECA Proj. # S0841

2: Maps

- a:** 7.5-Minute topographic map showing the Area of Visual Effects and the location of any identified historic properties
- b:** 7.5-Minute topographic map showing the Area of Direct Effects including any new access roads or other easements
- c:** Site Vicinity Plan showing the location of the proposed tower site, any new access roads, easements, additional structures, utility lines, fences, and excavations.



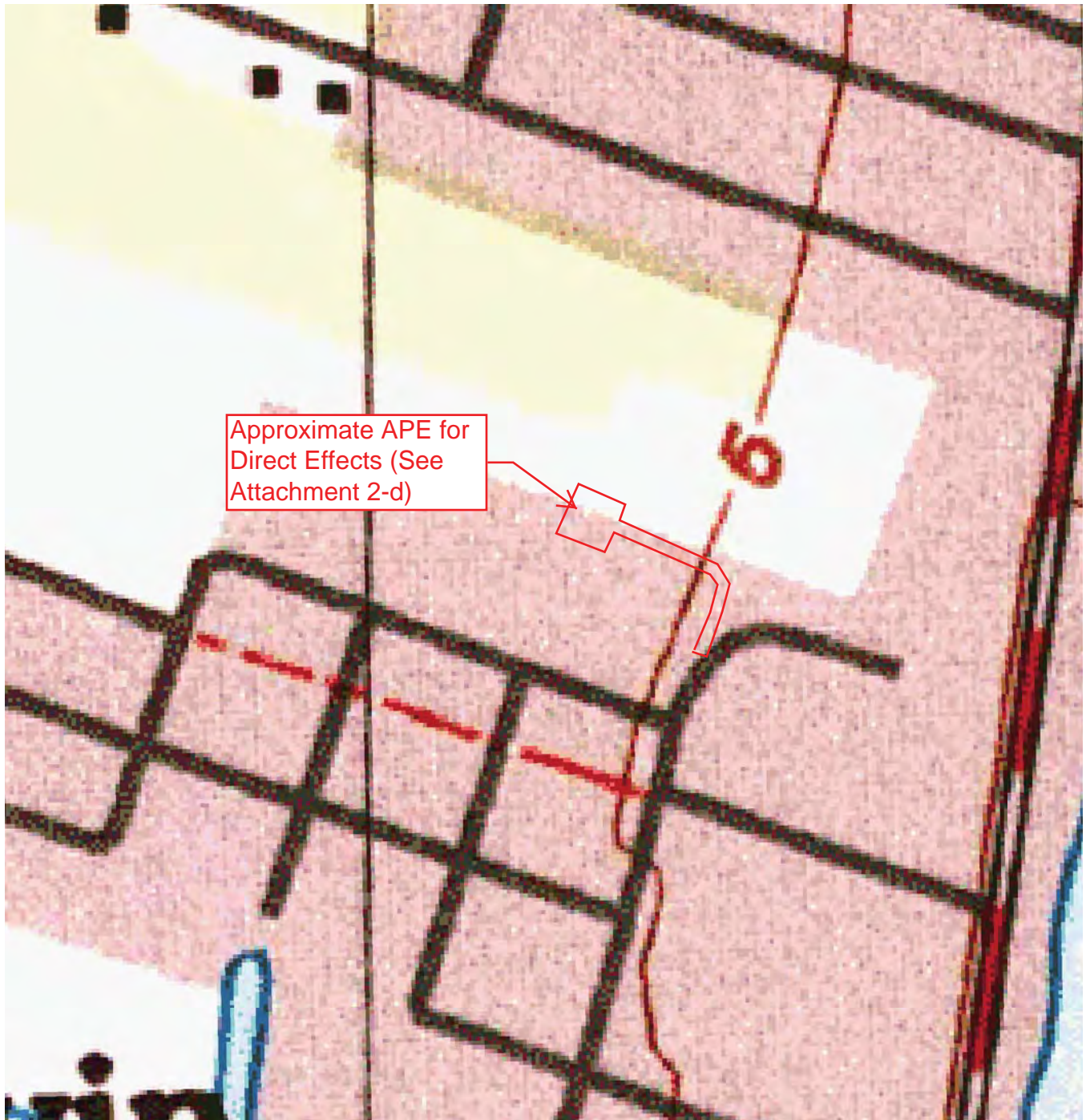
Source: USGS Topographic Map, 7.5 Minute Series, Montegut, LA (1998).



LA-0009 (Caillou Road)
 5486 Highway 56
 Chauvin, Terrebonne Parish, Louisiana
 Attachment B-2a: APE for Visual Effects
 Page 10 of 12



ECA Proj. # S0841



250 0 250 ft

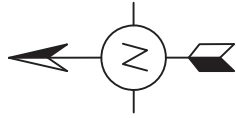
Source: USGS Topographic Map, 7.5 Minute Series, Montegut, LA (1998).



LA-0009 (Caillou Road)
5486 Highway 56
Chauvin, Terrebonne Parish, Louisiana
Attachment B-2b: APE for Direct Effects
Page 11 of 12

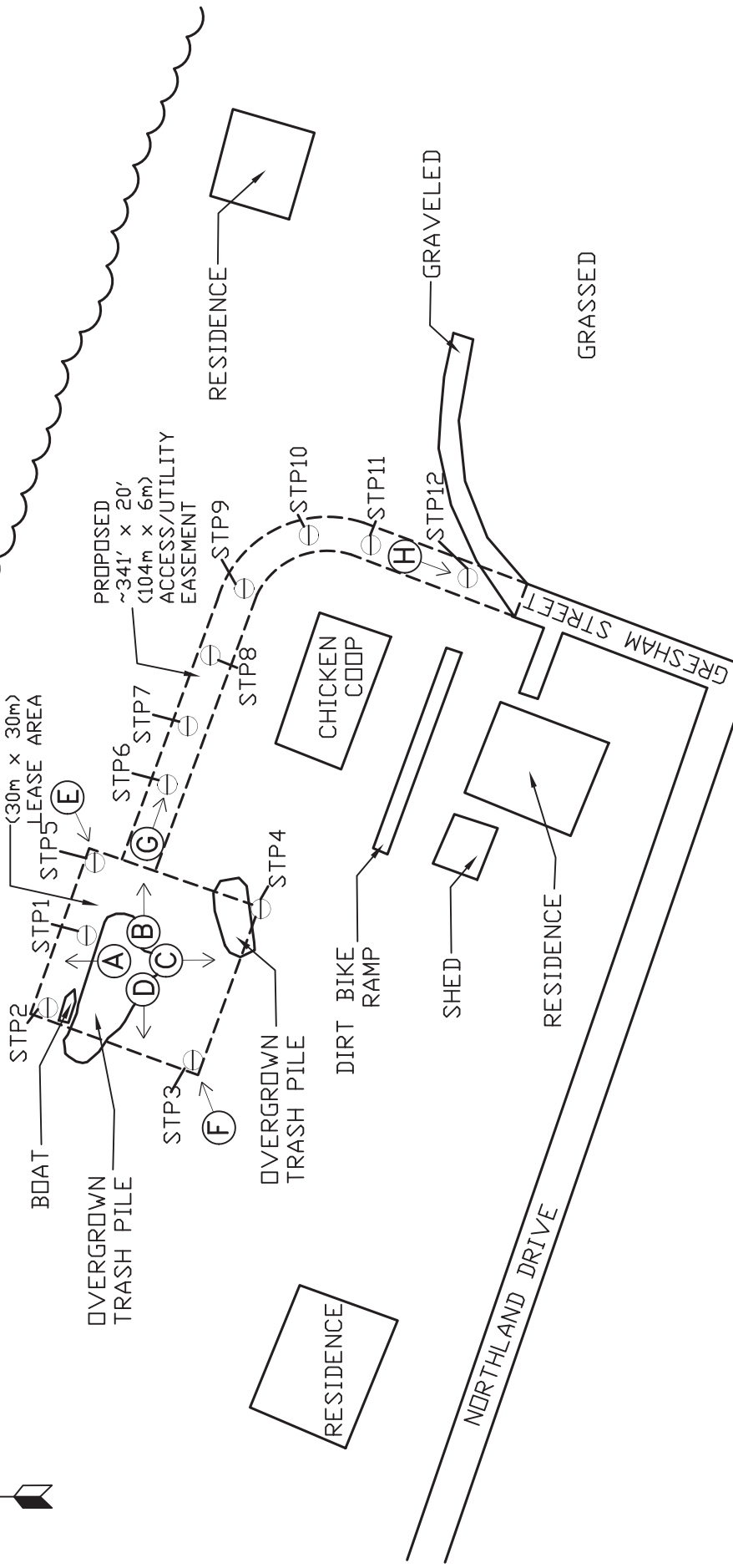


ECA Proj. # S0841



GRASSED

WOODED



LEGEND	
(A) →	PHOTOGRAPH ORIENTATION
⊖	NEGATIVE SHOVEL TEST
---	PROJECT AREA
~~~~~	TREELINE

LA-0009 (Caillou Road)  
5486 Highway 56  
Chauvin, Terrebonne County, Louisiana  
Attachment 2-d: Site Vicinity Plan  
Page 12 of 12

SOURCE: 07/12/2016 ECA Site Visit  
2016 SMW Engineering Group, Inc.

DRAWN BY: LTD  
DATE: 07/22/16  
FILE NAME: F:\S0841.dwg



ECA Project S0841



## **Attachment C**

### ***Determination of Effect***

## 1: Areas of Potential Effects

### a: Direct Effects

The APE for direct effects is limited to the site of the proposed tower and surrounding easements, as described in the Nationwide Programmatic Agreement.¹ For this particular undertaking the area of disturbance would include the proposed approximate 100-foot by 100-foot (30-meter by 30-meter) lease area, the proposed approximate 341-foot long by 20-foot wide (104-meter by 6-meter) access/utility easement and all immediately adjacent areas. The general APE for direct effects is shown in Attachment B-2b and Attachment B-2c.

### b: Visual Effects

The APE for visual effects is the geographic area or areas within which the facility may directly or indirectly cause alterations in the character or use of Historic Properties.² Unless otherwise noted, the area of potential effect for visual effect is as described in the Nationwide Programmatic Agreement:

- If the proposed tower is 200 feet or less in overall height, the APE is ½ mile in radius from the proposed tower.
- If the proposed tower is more than 200 feet in height and no more than 400 feet in height, the APE is ¾-mile in radius from the proposed tower.
- If the proposed tower is more than 400 feet in height, the APE is 1 ½ miles in radius from the proposed tower.³

The APE for visual effects is shown in Attachment B-2a: Area of Visual Effect.

## 2: Mitigation of Effect

**a: Copies of correspondence and summaries of oral communications with SHPO/THPO and any consulting parties including descriptions of alternatives that have been considered in order to avoid, minimize, or mitigate any adverse effects**

Not Applicable

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¹ Section VI.C.2 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

² Section II.3 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

³ Section VI.C.4.a-c of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

## Attachment D

### *Tribal and NHO Involvement*

ECA made notification through the FCC Tower Construction Notification System (TCNS) in order to identify Indian Tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the tower project within the APE for direct or visual effects.

ECA identified nine federally recognized tribes that may be interested in participating in the Section 106 Review process in the county where the undertaking would occur. Any Tribes requesting to be involved in the Section 106 Review consultation process will be provided a copy of this submission packet and will be provided an opportunity to comment on the proposed undertaking.

Copies of all relevant documents received to date, including correspondence, are provided in the following pages.

**TRIBAL INVOLVEMENT**  
**TCNS #140866– INITIAL CONTACT July 15, 2016**

#	INDIAN TRIBE OR NATION	SECOND TRIBAL CONTACT DATE	RESPONSE RECEIVED FROM TRIBE	REFER TO FCC	TRIBAL CLEARANCE
1	COUSHATTA INDIAN TRIBE		7/15/16- via TCNS, requested Section 106 Review documentation and review fee	NA	
2	CHITIMACHA TRIBE OF LOUISIANA		7/15/16- via TCNS, requested Archaeological Assessment and review fee	NA	
3	JENA BAND OF CHOCTAW INDIANS		7/15/16- via TCNS, requested Section 106 Review documentation and review fee	NA	
4	MISSISSIPPI BAND OF CHOCTAW INDIANS		7/15/16- via TCNS requested Section 106 Review documentation and then a 30-Day Response Limit Agreement	NA	
5	SEMINOLE NATION OF OKLAHOMA		7/15/16- via TCNS, requested 30-Day Response Limit Agreement	NA	Will Clear 8/14/16
6	CHEROKEE NATION		7/15/16- via TCNS, requested Archaeological Assessment and review fee	NA	
7	EASTERN SHAWNEE TRIBE OF OKLAHOMA		7/15/16 and 7/19/16- via TCNS, requested Archaeological Assessment, SHPO response, and review fee	NA	
8	ALABAMA QUASSARTE TRIBAL TOWN		7/15/16- via TCNS, requested Archaeological Assessment and review fee	NA	
9	TUNICA-BILOXI TRIBE OF LOUISIANA		7/15/16- via TCNS, requested Section 106 Review documentation and review fee	NA	

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]  
Sent: Wednesday, July 06, 2016 4:24 PM  
To: tribal.notify <tribal.notify@eca-usa.com>  
Subject: Proposed Tower Structure Info - Email ID #4638395

Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 07/06/2016

Notification ID: 140866

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: [tribal.notify@eca-usa.com](mailto:tribal.notify@eca-usa.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 29 deg 26 min 32.5 sec N

Longitude: 90 deg 35 min 48.5 sec W

Location Description: 5486 Highway 56

City: Chauvin

State: LOUISIANA

County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61 meters above ground level

Overall Structure: 64 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level



From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]  
Sent: Friday, July 15, 2016 3:01 AM  
To: tribal.notify <tribal.notify@eca-usa.com>  
Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov  
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION  
NOTIFICATION INFORMATION - Email ID #4641707

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Linda P Langley - Coushatta Indian Tribe - (PO Box: 10) Elton, LA -  
[llangley@coushattatribela.org](mailto:llangley@coushattatribela.org) - 337-584-1560

Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. Beginning November 20, 2013, we will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or

quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify and group information by the project TCNS application number.

Our research and review fee is \$500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

2. Cultural Director/THPO Kimberly S Walden - Chitimacha Tribe of Louisiana - (PO Box: 661) Charenton, LA - [telah@chitimacha.gov](mailto:telah@chitimacha.gov) - 337-923-9923

Details: The Chitimacha Tribe of Louisiana will review an Applicant/tower builder's request after receipt of a \$330.00 review fee. Checks should be made payable to the Chitimacha Tribe of Louisiana. Please send payment to Kimberly Walden, THPO, at P.O. Box 661, Charenton, LA 70523. The thirty-day review period will begin upon receipt of this payment. Please send site maps and any applicable archaeological survey data. This information can be e-mailed to the THPO at [kswalden@chitimacha.gov](mailto:kswalden@chitimacha.gov) or [kim@chitimacha.gov](mailto:kim@chitimacha.gov).

*The Applicant/towerbuilder must immediately notify the Chitimacha Tribe of Louisiana in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. TCNS Representative Lillie Williamson - Jena Band of Choctaw Indians - (PO Box: 14) Jena, LA - [lwilliamson@jenachoctaw.org](mailto:lwilliamson@jenachoctaw.org) - 318-992-8258

Details: All FCC correspondence should be sent electronically to the email [lwilliamson@jenachoctaw.org](mailto:lwilliamson@jenachoctaw.org). We will no longer be utilizing invoice or receipts for projects. please accept this notification as our formal response and notification of receipt of payment. Since the proposed project falls within our area of interest, please submit maps and cultural resource surveys as they become available.

The research fee is \$550.00, and addressed to JBCI Cultural Department C/O Lillie Williamson, P. O. Box 14, Jena, LA 71342 and checks made payable to the Jena Band of Choctaw Indians. No responses will be given without receiving the administrative fee beforehand. If you fail to submit a Archaeological Survey for the project, it will delay in a response from the tribe.

If you have any comments or questions, please feel free to contact me, Lillie Williamson at 318-992-8258.

4. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - 101 Industrial Road (PO Box: 6257) Choctaw, MS - [kcarleton@choctaw.org](mailto:kcarleton@choctaw.org) - 601-650-7316

Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: [choctawhp@gmail.com](mailto:choctawhp@gmail.com) (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - n/a (PO Box: 1498) Wewoka, OK - [Harjo.N@sno-nsn.gov](mailto:Harjo.N@sno-nsn.gov) - 405-257-7271

Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

6. THPO Sheila M Bird - Cherokee Nation - (PO Box: 948) Tahlequah, OK - [historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org); [sheila-bird@cherokee.org](mailto:sheila-bird@cherokee.org) - 918-453-5389

Details: In an effort to expedite the TCNS process, on March 23, 2016, the Cherokee Nation has updated their FCC Telecommunication Procedures.

If you have not received a copy of the updated TP's please contact the TCNS Coordinator at

[historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org)

Wado,  
Sheila Bird, THPO

7. TCNS Coordinator Travis Patton - Eastern Shawnee Tribe of Oklahoma - 70500 East 128 Road Wyandotte, OK - [tpatton@estoo.net](mailto:tpatton@estoo.net) - 918-666-2435 (ext: 1860)

Details: The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation to:

70500 E 128 Rd.

Wyandotte, OK 74370

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:

- a) TCNS number
  - b) Company name
  - c) Project name, city, county, state
  - d) Project type
  - e) UTM coordinates using WGS84 (G1150)
  - f) Total area surveyed in acres
  - g) Contact information.
2. Professional cultural/archaeological resource survey report.
  3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.
  4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement, guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.
  5. Project site plan map depicting labeled shovel test locations.
  6. Shovel test log.
  7. Site photographs.
  8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices for projects involving ground disturbance.
  9. Please submit a fee of \$550.00 per/TCNS project, for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. This includes new build towers, collocations, PTC poles, and projects in previously disturbed locations.
  10. The Eastern Shawnee procedure document is available by email and is highly recommended for guidance. Send an email to Travis Patton at: [tpatton@estoo.net](mailto:tpatton@estoo.net).

8. THPO Samantha Robison - Alabama Quassarte Tribal Town - (PO Box: 187) Wetumka, OK - [Aqhpo@mail.com](mailto:Aqhpo@mail.com) - 405-452-3881 (ext: 103)

Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Samantha Robison, THPO. The Alabama-Quassarte Tribal Town has a \$800 review fee for new builds, and a \$500 review fee for collocations. Please make checks payable to : "AQEDA Tribal Heritage Center" and send to AQEDA Tribal Heritage Center, P.O. Box 187, Wetumka, Oklahoma, 74883."

Thank you.

Samantha Robison

[Aqhpo@mail.com](mailto:Aqhpo@mail.com)

ACE BUCKNER NO LONGER HANDLES ANY TCNS MATTERS!!!!

9. THPO Earl J Barbry Jr - Tunica-Biloxi Tribe of Louisiana - Tunica-Biloxi Historic Preservation Office (PO Box: 1589) Marksville, LA - [earlii@tunica.org](mailto:earlii@tunica.org) - 318-240-6451

Details: Effective April 22, 2016, the Tunica-Biloxi Tribe of Louisiana will charge an administrative and research fee of \$500.00 for each cell tower construction and modification notification. The Tunica-Biloxi Tribe requests that the complete FCC Form 620 or 621 be submitted in hard copy along with the administrative fee for Section 106 Review. After receipt of the requested information and the administrative fee, the Tunica- Biloxi Tribe will complete the Section 106 Review. A letter of concurrence or non-concurrence (requesting additional information) and receipt of payment of fees will be forwarded in compliance with the Best Practices Agreement. Please mail all requested information and review fees to:

Earl J. Barbry, Jr.  
FCC Cell Tower Review  
Tunica-Biloxi Tribe of LA  
P.O. Box 1589  
Marksville, LA 71351  
Ph. 318-240-6451

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

10. SHPO Cathie Matthews - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - [cathiem@arkansasheritage.org](mailto:cathiem@arkansasheritage.org) - 501-324-9150

11. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - [keng@arkansasheritage.org](mailto:keng@arkansasheritage.org) - 501-324-9357

12. SHPO Pam Breau - Dept. of Culture, Recreation & Tourism - (PO Box: 44247) Baton Rouge, LA - - 225-342-8200

13. Deputy SHPO Mike Varnado - Louisiana - Division of Historic Preservation - (PO Box: 44247) Baton Rouge, LA - [mvarnado@crt.la.gov](mailto:mvarnado@crt.la.gov) - 225-342-8160

14. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - (PO Box: 571) Jackson, MS - - 601-359-6850

15. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - (PO Box: 571) Jackson, MS - [kppool@mdah.state.ms.us](mailto:kppool@mdah.state.ms.us) - 601-359-6940

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review.



TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 07/06/2016

Notification ID: 140866

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: [tribal.notify@eca-usa.com](mailto:tribal.notify@eca-usa.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 29 deg 26 min 32.5 sec N

Longitude: 90 deg 35 min 48.5 sec W

Location Description: 5486 Highway 56

City: Chauvin

State: LOUISIANA

County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61.0 meters above ground level

Overall Structure: 64.0 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission

## Attachment E

### *Historic Properties*

#### **Method of Identification:**

The following sources and records were reviewed to identify Historic Properties within the Area of Potential Effect (APE) for visual and direct effects:

- i. Properties listed in the National Register;
- ii. Properties formally determined eligible for listing by the Keeper of the National Register;
- iii. Properties that the SHPO/THPO certifies are in the process of being nominated to the Nation Register;
- iv. Properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and
- v. Properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register Criteria, and that are identified accordingly in the SHPO/THPO Inventory.¹

---

¹ Section VI.D.1.a.i-v of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222)

**1: Historic Properties Identified in the APE for Direct Effects**

**a: Historic Properties identified within the APE for direct effects**

If any Historic Properties were identified, see *Historic Properties* pages within the FCC Form 620, Page 7.

**b: Historic Properties within the APE, not listed in “a”, that ECA Considers to be Eligible for Listing in the National Register as a result of ECA’s research.**

ECA has identified no Historic Properties within the area for direct effects.

**c: Description of techniques and methodology used to identify Historic Properties within the APE for direct effects.**

See *Archaeological Assessment*, Attachment E-1c.

**2: Historic Properties Identified in the APE for Visual Effects**

- a: Historic Properties Identified in the APE for visual effects that are listed in the National Register, have been formally determined eligible by the Keeper of the National Register, or have been evaluated and found to meet NR criteria for listing by the SHPO/THPO and are identified as such in the SHPO/THPO inventory.**

If any historic resources were identified, see *Historic Properties* pages within the FCC Form 620, Page 7 **or** if more than ten identified historic resources see *Cultural Resource Report*, Attachment E-2a.

- b: Historic Properties, not listed in part “a,” that are in the APE for visual effects that were identified through the comments of Indian Tribes, NHOs, local government, or members of the public.**

See *Historic Properties* pages within the FCC Form 620, Page 7.

- c: Properties listed in part “a,” which ECA considers no longer eligible for inclusion in the National Register**

Not applicable.

## **Attachment E-1c**

### ***Archaeological Assessment (Attached as a Separate Report)***

**CONFIDENTIAL NOTICE:** Attachment E-1c and Attachment H may contain information on historic and/or prehistoric archaeological cultural resources. This information is to be regarded as strictly confidential and is not for public dissemination or distribution and is not to be published in the public domain or provided to any unauthorized parties.



## **Attachment F**

### ***Local Government Involvement***

#### **Contact Information**

- a: List of all government agencies contacted and a summary of contact including copies of relevant documents.**

Please see the *Local Government* pages of the FCC Form 620 for a list of agencies contacted. Documentation of our correspondence follows this page.

- b: Local government agencies that will be contacted, but have not as of this date.**

Not Applicable



## ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

July 18, 2016

Terrebonne Parish Planning and Zoning  
P.O. Box 2768  
Houma, LA 70361

Attn: Christopher Pulaski, Director

**Subject: Section 106 Review**  
**TCNS ID #140866**  
**Proposed 210-Foot Overall Height Self-Supporting Lattice**  
**Telecommunications Structure**  
**LA-0009 (Caillou Road)**  
**5486 Highway 56**  
**Chauvin, Terrebonne Parish, Louisiana**  
**ECA Project #: S0841**

Dear Mr. Pulaski

Eco-Site is proposing to construct a 210-foot tall self-supporting lattice telecommunications structure located at 5486 Highway 56, Chauvin Terrebonne Parish, Louisiana. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on **Historic Properties** in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. ***This notice is not intended to supplant any local zoning or permitting requirements, but is necessary before we can request review of the proposed action by the State Historic Preservation Office.***

We welcome any comments that you may have regarding any **Historic Properties** that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

Sincerely,  
**Environmental Corporation of America**

Luke T. Donohue, MA  
Project Manager  
Attachment F

Eric Johnson  
Principal Scientist

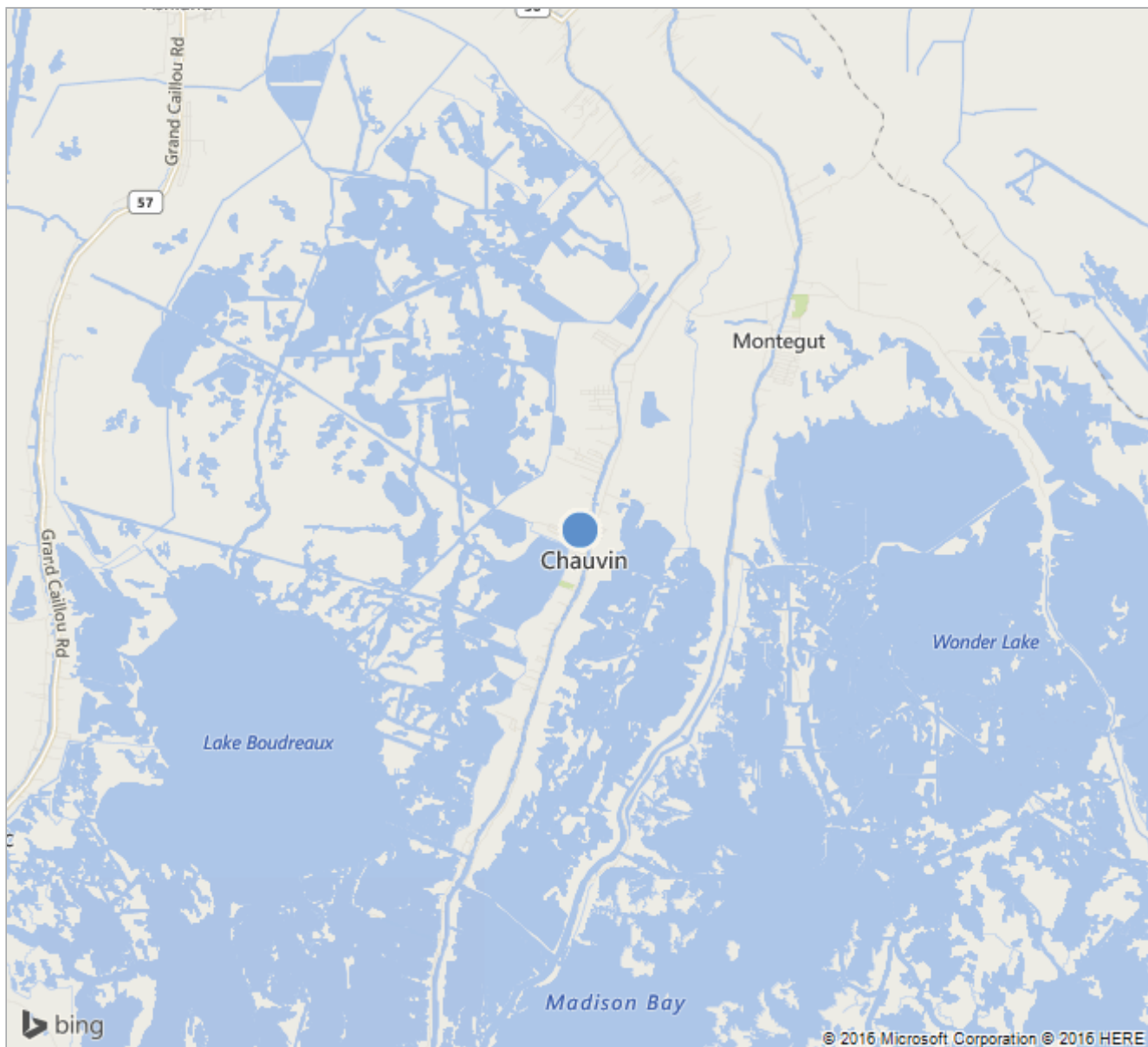
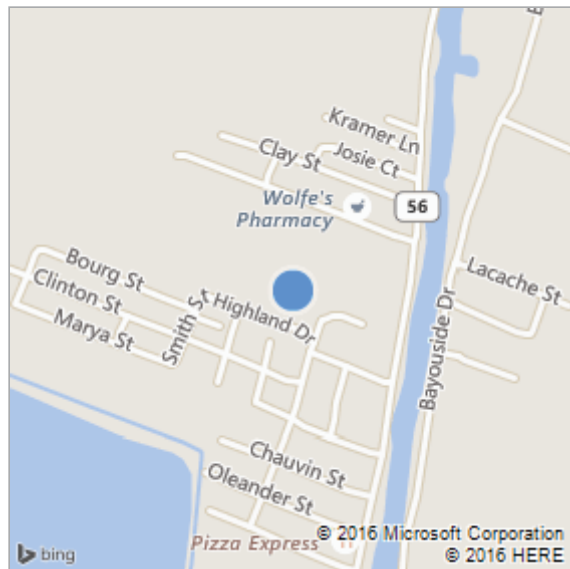


29.4423611111111, -90.5968055555555

My Notes



On the go? Use **m.bing.com** to find maps, directions, businesses, and more



Attachment F

Page 3 of 3

## **Attachment G**

### ***Consulting Parties***

#### **Public Involvement by Legal Notices, Letters, or Public Meetings**

Copies of all relevant documents, including correspondence and legal notices, are provided in the following pages.

Classified Advertising: (985) 857-2274 or (985) 448-7653

Fax Number: (985) 850-1171

Thibodaux: 104 Hickory Street, Thibodaux, LA 70301

Houma: 3030 Barrow Street, Houma, LA 70360

Order:	X000430169	Pubs:	1	Rate:	LA
Phone:	(770)667-2040	Class:	9992	Charges:	\$ 0.00
Account:	X128995	Start Date:	07/20/2016	List Price:	
Name:	Beazley, Matthew	Stop Date:	07/20/2016	Payments:	
Caller:	Luke T. Donohue	Insertions:	1	Balance:	\$ 0.00
Taken By:	C069	Columns:	1	Lines:	21
Schedule:	Pub1:7/20 1x, Pub2:, Pub3:, Pub4:, Pub5:			Taken On:	07/18/2016

**X000430169**, Publication 07/20/2016  
Eco-Site is proposing to construct a 210-foot overall height self-supporting lattice telecommunications structure at 5486 Highway 56, Chauvin, Terrebonne Parish, Louisiana. Eco-site invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice. S0841

Attachment G

Page 2 of 2

**Attention:** _____ **Fax:** _____

This is a representation of the content of your ad. Your ad may be larger or smaller when printed in the newspaper. If any information is incorrect, please contact your sales representative prior to the deadline of the first insertion. Otherwise your order is accepted as having been approved.



## **Attachment H**

### ***Designation of SHPO/THPO***

#### **SHPO/THPO Specific Forms**

The following pages include copies of all additional forms specific to the Section 106 Review process for the lead SHPO/THPO reviewing this filing.

## Bibliography

Google Earth

2015 Aerial photograph

National Register Information System (NRIS)

2015 National Register of Historic Places <<http://www.nps.gov/nr/>>. Accessed June 23, 2016

Natural Resources Conservation Service, Soil Survey (NRCS)

2013 *Canciennes Series*. Official series description.

<[https://soilseries.sc.egov.usda.gov/OSD_Docs/C/CANCIENNE.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/C/CANCIENNE.html)>. Accessed June 23, 2016

Louisiana Division of Archaeology

<http://crt-esri.crt.state.la.us/>. Accessed June and July 2016

United States Department of Agriculture (USDA)

2016 Web Soil Survey <<http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>>.

Accessed June 23, 2016.

United States Federal Communications Commission (FCC)

2005 *Federal Communications Commission Federal Register, 47 CFR Part 1, Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act; Final Rule*, WT Docket No. 03-128; FCC 04-222. Jackson, DC.

United States Geological Survey USGS

1998, *Montegut, LA Quadrangle Map*, 7.5-minute series. U.S. Geological Survey.

# **APPENDIX F**

## **Native American Documentation**

**TRIBAL INVOLVEMENT**  
**TCNS #140866– INITIAL CONTACT July 15, 2016**

#	INDIAN TRIBE OR NATION	SECOND TRIBAL CONTACT DATE	RESPONSE RECEIVED FROM TRIBE	REFER TO FCC	TRIBAL CLEARANCE
1	COUSHATTA INDIAN TRIBE	9/1/16- Section 106 Review documentation uploaded to dropbox, review fee sent via mail	7/15/16- via TCNS, requested Section 106 Review documentation and review fee 9/12/16- project cleared via letter	NA	9/12/16
2	CHITIMACHA TRIBE OF LOUISIANA	9/1/16- Archaeological Assessment sent via email, review fee sent via mail	7/15/16- via TCNS, requested Archaeological Assessment and review fee 9/7/16- project cleared via TCNS`	NA	9/7/16
3	JENA BAND OF CHOCTAW INDIANS	9/1/16- Section 106 Review documentation sent via email, review fee sent via mail	7/15/16- via TCNS, requested Section 106 Review documentation and review fee 9/15/16- project cleared via TCNS	NA	9/15/16
4	MISSISSIPPI BAND OF CHOCTAW INDIANS	9/1/16- Section 106 Review documentation sent via mail	7/15/16- via TCNS requested Section 106 Review documentation and then a 30-Day Response Limit Agreement 10/1/16- project cleared via agreement	NA	10/1/16
5	SEMINOLE NATION OF OKLAHOMA	NA	7/15/16- via TCNS, requested 30-Day Response Limit Agreement 8/14/16- cleared via 30-Day Response Limit Agreement	NA	8/14/16
6	CHEROKEE NATION	9/1/16- Archaeological Assessment and review fee submitted via mail	7/15/16- via TCNS, requested Archaeological Assessment and review fee 9/15/16- project cleared via TCNS	NA	9/15/16
7	EASTERN SHAWNEE TRIBE OF OKLAHOMA	9/1/16- Archaeological Assessment, SHPO response, and review fee submitted via mail	7/15/16 and 7/19/16- via TCNS, requested Archaeological Assessment, SHPO response, and review fee 9/29/16- project cleared via letter	NA	9/29/16
8	ALABAMA QUASSARTE TRIBAL TOWN	9/1/16- Archaeological Assessment and review fee submitted via mail	7/15/16- via TCNS, requested Archaeological Assessment and review fee 9/28/16- project cleared via TCNS	NA	9/28/16
9	TUNICA-BILOXI TRIBE OF LOUISIANA	9/1/16- Section 106 review documentation and review fee submitted via mail	7/15/16- via TCNS, requested Section 106 Review documentation and review fee 9/8/16- project cleared via letter	NA	9/8/16

## TCNS Notification Statements



From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]  
Sent: Wednesday, July 06, 2016 4:24 PM  
To: tribal.notify <tribal.notify@eca-usa.com>  
Subject: Proposed Tower Structure Info - Email ID #4638395

Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 07/06/2016

Notification ID: 140866

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: [tribal.notify@eca-usa.com](mailto:tribal.notify@eca-usa.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 29 deg 26 min 32.5 sec N

Longitude: 90 deg 35 min 48.5 sec W

Location Description: 5486 Highway 56

City: Chauvin

State: LOUISIANA

County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61 meters above ground level

Overall Structure: 64 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]  
Sent: Friday, July 15, 2016 3:01 AM  
To: tribal.notify <tribal.notify@eca-usa.com>  
Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov  
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #4641707

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Linda P Langley - Coushatta Indian Tribe - (PO Box: 10) Elton, LA - [llangley@coushattatribela.org](mailto:llangley@coushattatribela.org)  
- 337-584-1560

Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. Beginning November 20, 2013, we will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal

description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify and group information by the project TCNS application number.

Our research and review fee is \$500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

2. Cultural Director/THPO Kimberly S Walden - Chitimacha Tribe of Louisiana - (PO Box: 661) Charenton, LA - [telah@chitimacha.gov](mailto:telah@chitimacha.gov) - 337-923-9923

Details: The Chitimacha Tribe of Louisiana will review an Applicant/tower builder's request after receipt of a \$330.00 review fee. Checks should be made payable to the Chitimacha Tribe of Louisiana. Please send payment to Kimberly Walden, THPO, at P.O. Box 661, Charenton, LA 70523. The thirty-day review period will begin upon receipt of this payment. Please send site maps and any applicable archaeological survey data. This information can be e-mailed to the THPO at [kswalden@chitimacha.gov](mailto:kswalden@chitimacha.gov) or [kim@chitimacha.gov](mailto:kim@chitimacha.gov).

*The Applicant/towerbuilder must immediately notify the Chitimacha Tribe of Louisiana in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. TCNS Representative Lillie Williamson - Jena Band of Choctaw Indians - (PO Box: 14) Jena, LA - [lwilliamson@jenachoctaw.org](mailto:lwilliamson@jenachoctaw.org) - 318-992-8258

Details: All FCC correspondence should be sent electronically to the email [lwilliamson@jenachoctaw.org](mailto:lwilliamson@jenachoctaw.org). We will no longer be utilizing invoice or receipts for projects. please accept this notification as our formal response and notification of receipt of payment. Since the proposed project falls within our area of interest, please submit maps and cultural resource surveys as they become available.

The research fee is \$550.00, and addressed to JBCI Cultural Department C/O Lillie Williamson, P. O. Box 14, Jena, LA 71342 and checks made payable to the Jena Band of Choctaw Indians. No responses will be given without receiving the administrative fee beforehand. If you fail to submit a Archaeological Survey for the project, it will delay in a response from the tribe.

If you have any comments or questions, please feel free to contact me, Lillie Williamson at 318-992-8258.

4. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - 101 Industrial Road (PO Box: 6257) Choctaw, MS - [kcarleton@choctaw.org](mailto:kcarleton@choctaw.org) - 601-650-7316  
Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: [choctawhp@gmail.com](mailto:choctawhp@gmail.com) (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - n/a (PO Box: 1498) Wewoka, OK - [Harjo.N@sno-nsn.gov](mailto:Harjo.N@sno-nsn.gov) - 405-257-7271  
Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

6. THPO Sheila M Bird - Cherokee Nation - (PO Box: 948) Tahlequah, OK - [historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org); [sheila-bird@cherokee.org](mailto:sheila-bird@cherokee.org) - 918-453-5389  
Details: In an effort to expedite the TCNS process, on March 23, 2016, the Cherokee Nation has updated their FCC Telecommunication Procedures.

If you have not received a copy of the updated TP's please contact the TCNS Coordinator at

[historicpreservation@cherokee.org](mailto:historicpreservation@cherokee.org)

Wado,  
Sheila Bird, THPO

7. TCNS Coordinator Travis Patton - Eastern Shawnee Tribe of Oklahoma - 70500 East 128 Road  
Wyandotte, OK - [tpatton@estoo.net](mailto:tpatton@estoo.net) - 918-666-2435 (ext: 1860)  
Details: The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following  
information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all  
documentation to:  
70500 E 128 Rd.  
Wyandotte, OK 74370

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:
  - a) TCNS number
  - b) Company name
  - c) Project name, city, county, state
  - d) Project type
  - e) UTM coordinates using WGS84 (G1150)
  - f) Total area surveyed in acres
  - g) Contact information.
2. Professional cultural/archaeological resource survey report.
3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.
4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement, guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.
5. Project site plan map depicting labeled shovel test locations.



6. Shovel test log.

7. Site photographs.

8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices for projects involving ground disturbance.

9. Please submit a fee of \$550.00 per/TCNS project, for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. This includes new build towers, collocations, PTC poles, and projects in previously disturbed locations.

10. The Eastern Shawnee procedure document is available by email and is highly recommended for guidance. Send an email to Travis Patton at: [tpatton@estoo.net](mailto:tpatton@estoo.net).

8. THPO Samantha Robison - Alabama Quassarte Tribal Town - (PO Box: 187) Wetumka, OK - [AQhpo@mail.com](mailto:AQhpo@mail.com) - 405-452-3881 (ext: 103)

Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Samantha Robison, THPO. The Alabama-Quassarte Tribal Town has a \$800 review fee for new builds, and a \$500 review fee for collocations. Please make checks payable to : "AQEDA Tribal Heritage Center" and send to AQEDA Tribal Heritage Center, P.O. Box 187, Wetumka, Oklahoma, 74883."

Thank you.

Samantha Robison

[Aqhpo@mail.com](mailto:Aqhpo@mail.com)

ACE BUCKNER NO LONGER HANDLES ANY TCNS MATTERS!!!!

9. THPO Earl J Barbry Jr - Tunica-Biloxi Tribe of Louisiana - Tunica-Biloxi Historic Preservation Office (PO Box: 1589) Marksville, LA - [earlii@tunica.org](mailto:earlii@tunica.org) - 318-240-6451

Details: Effective April 22, 2016, the Tunica-Biloxi Tribe of Louisiana will charge an administrative and research fee of \$500.00 for each cell tower construction and modification notification. The Tunica-Biloxi Tribe requests that the complete FCC Form 620 or 621 be submitted in hard copy along with the administrative fee for Section 106 Review. After receipt of the requested information and the administrative fee, the Tunica- Biloxi Tribe will complete the Section 106 Review. A letter of concurrence or non-concurrence (requesting additional information) and receipt of payment of fees will be forwarded in compliance with the Best Practices Agreement. Please mail all requested information and review fees to:

Earl J. Barbry, Jr.

FCC Cell Tower Review

Tunica-Biloxi Tribe of LA

P.O. Box 1589  
Marksville, LA 71351  
Ph. 318-240-6451

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

10. SHPO Cathie Matthews - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - [cathiem@arkansasheritage.org](mailto:cathiem@arkansasheritage.org) - 501-324-9150

11. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - [keng@arkansasheritage.org](mailto:keng@arkansasheritage.org) - 501-324-9357

12. SHPO Pam Breau - Dept. of Culture, Recreation & Tourism - (PO Box: 44247) Baton Rouge, LA - - 225-342-8200

13. Deputy SHPO Mike Varnado - Louisiana - Division of Historic Preservation - (PO Box: 44247) Baton Rouge, LA - [mvarnado@crt.la.gov](mailto:mvarnado@crt.la.gov) - 225-342-8160

14. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - (PO Box: 571) Jackson, MS - - 601-359-6850

15. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - (PO Box: 571) Jackson, MS - [kppool@mdah.state.ms.us](mailto:kppool@mdah.state.ms.us) - 601-359-6940

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also

set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 07/06/2016

Notification ID: 140866

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: [tribal.notify@eca-usa.com](mailto:tribal.notify@eca-usa.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 29 deg 26 min 32.5 sec N

Longitude: 90 deg 35 min 48.5 sec W

Location Description: 5486 Highway 56

City: Chauvin

State: LOUISIANA

County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61.0 meters above ground level

Overall Structure: 64.0 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission

## Follow Up Letters to Tribes

**Environmental Corp. of America**  
**1375 Union Hill Industrial Court**  
**Suite A**  
**Alpharetta, GA 30004**



**Phone: 770-667-2040 ext. 119**  
**Fax No.: 770-667-2041**

**From: Luke Donohue**  
Luke.donohue@eca-usa.com

**To: Linda Langley**  
**Coushatta Tribe of Louisiana**  
**Coushatta Heritage Department**  
**P.O. Box 10**  
**Elton, Louisiana 70532**

## **TRANSMITTAL COVER SHEET**

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**Date: September 1, 2016**

**Subject: Section 106 Review**  
**TCNS ID #140866**  
**Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure**  
**(210-Foot Overall Height)**  
**LA-0009 (Caillou Road)**  
**5486 Highway 56**  
**Chauvin, Terrebonne Parish, Louisiana**  
**ECA Project #: S0841**

**Notes: Dear Ms. Langley,**

Attached is the review fee for the above site. The Section 106 Review documentation has also been uploaded to Dropbox. Please feel free to contact me if you need any additional information.

Please feel free to respond by mail, TCNS, fax, or email. Thank you for your time!

Sincerely,

A handwritten signature in black ink, appearing to read "Luke Donohue".

Luke T. Donohue, MA, RPA  
Project Archaeologist



**Environmental Corp. of America**  
**1375 Union Hill Industrial Ct, Ste A**  
**Alpharetta, GA 30004**



**Phone: 770-667-2040 ext. 119**  
**Fax No.: 770-667-2041**

**From: Luke T. Donohue**  
Luke.donohue@eca-usa.com

**To: Kimberly Walden - THPO**  
**Chitimacha Tribe of Louisiana**  
**P.O. Box 661**  
**Charenton, LA 70523**

**Phone: 318-992-1205**  
**Fax No.:**

## **TRANSMITTAL COVER SHEET**

---

**Date: September 1, 2016**

**Subject: Section 106 Review**  
**TCNS ID #140866**  
**Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure**  
**(210-Foot Overall Height)**  
**LA-0009 (Caillou Road)**  
**5486 Highway 56**  
**Chauvin, Terrebonne Parish, Louisiana**  
**ECA Project #: S0841**

**Notes: Dear Ms. Walden,**

Attached is the requested review fee. I have previously emailed you the archaeological assessment. Please let us know if you need additional information for your evaluation. Thank you!

Sincerely,



Luke T. Donohue, MA, RPA  
Project Manager

## **Luke Donohue**

---

**From:** Luke Donohue  
**Sent:** Thursday, September 01, 2016 10:33 AM  
**To:** 'kswalden@chitimacha.gov'  
**Subject:** TCNS 140866  
**Attachments:** TCNS140866_LA0009(CaillouRoad)_ArchAssessment_ECA_S0841.pdf

Dear Ms. Walden,

Attached is the archaeological assessment for TCNS 140866, a proposed 210-foot overall height lattice Structure located in Chauvin, Terrebonne Parish, Louisiana. The review fee has been mailed to you today.

Let me know if you have any questions or require any further documentation.

Thank you,

Luke T. Donohue, MA, RPA  
Environmental Corporation of America (ECA)  
770-667-2040 x. 119 (office)  
717-406-9862 (mobile)  
770-667-2041 (fax)  
[luke.donohue@eca-usa.com](mailto:luke.donohue@eca-usa.com)

**Alpharetta, GA / Asheville, NC / Ashland, OR / Chicago, IL / Nashville, TN / West Palm Beach, FL**

Environmental Corp. of America  
1375 Union Hill Industrial Court  
Suite A  
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 119  
Fax No.: 770-667-2041

From: Luke T. Donohue  
[Luke.donohue@eca-usa.com](mailto:Luke.donohue@eca-usa.com)

To: Lillie Williamson  
Jena Band of Choctaw Indians  
PO Box 14  
Jena, Louisiana 71342

Phone: 318-992-1205  
Fax No.:

## TRANSMITTAL COVER SHEET

---

Date: September 1, 2016

Subject: Section 106 Review  
TCNS ID #140866  
Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure  
(210-Foot Overall Height)  
LA-0009 (Caillou Road)  
5486 Highway 56  
Chauvin, Terrebonne Parish, Louisiana  
ECA Project #: S0841

Notes: Dear Ms. Williamson,

Attached is the requested review fee. I have previously emailed you the Section 106 Review documentation. Please let us know if you need additional information for your evaluation. Thank you!

Sincerely,  
Environmental Corporation of America

A handwritten signature in black ink, appearing to read 'Luke Donohue', is written over a horizontal line.

Luke T. Donohue, MA, RPA  
Project Archaeologist

## Luke Donohue

---

**From:** Luke Donohue  
**Sent:** Thursday, September 01, 2016 10:36 AM  
**To:** 'lwilliamson@jenachoctaw.org'  
**Subject:** TCNS 140866  
**Attachments:** TCNS140866_LA0009(CaillouRoad)_Sec106_ECA_S0841.pdf; TCNS140866_LA0009(CaillouRoad)_ArchAssessment_ECA_S0841.pdf

Dear Ms. Williamson,

Attached is the Section 106 review documentation and archaeological assessment for TCNS 140866. The review fee has been mailed to you.

Let us know if you need additional information for your evaluation. Thank you!

Sincerely,  
Luke T. Donohue, MA, RPA  
Environmental Corporation of America (ECA)  
770-667-2040 x. 119 (office)  
717-406-9862 (mobile)  
770-667-2041 (fax)  
[luke.donohue@eca-usa.com](mailto:luke.donohue@eca-usa.com)

**Alpharetta, GA / Asheville, NC / Ashland, OR / Chicago, IL / Nashville, TN / West Palm Beach, FL**

## Luke Donohue

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**From:** Luke Donohue  
**Sent:** Thursday, September 01, 2016 10:17 AM  
**To:** 'choctawhp@gmail.com'  
**Subject:** TCNS 140866 LA-0009 (Caillou Road) Section 106 and Arch Assessment  
**Attachments:** TCNS140866_LA0009(CaillouRoad)_Sec106_ECA_S0841.pdf; TCNS140866_LA0009(CaillouRoad)_ArchAssessment_ECA_S0841.pdf

To whom it may concern,

Attached is the Section 106 Review documentation and Archaeological Assessment for the above site.

If you have questions, please feel free to contact us by phone or email.

Luke T. Donohue, MA, RPA  
Environmental Corporation of America (ECA)  
770-667-2040 x. 119 (office)  
717-406-9862 (mobile)  
770-667-2041 (fax)  
[luke.donohue@eca-usa.com](mailto:luke.donohue@eca-usa.com)

**Alpharetta, GA / Asheville, NC / Ashland, OR / Chicago, IL / Nashville, TN / West Palm Beach, FL**



**Environmental Corp. of America**  
**1375 Union Hill Industrial Court**  
**Suite A**  
**Alpharetta, GA 30004**



**Phone: 770-667-2040 ext. 119**  
**Fax No.: 770-667-2041**

**From: Luke T. Donohue**  
**Luke.donohue@eca-usa.com**

**To: Gwen Terrapin**  
**Cherokee Nation Historic Preservation Office**  
**P.O. Box 948**  
**Tahlequah, OK 74465**

### **TRANSMITTAL COVER SHEET**

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**Date: September 1, 2016**

**Subject: Section 106 Review**  
**TCNS ID #140866**  
**Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure**  
**(210-Foot Overall Height)**  
**LA-0009 (Caillou Road)**  
**5486 Highway 56**  
**Chauvin, Terrebonne Parish, Louisiana**  
**ECA Project #: S0841**

**Notes: Dear Ms. Terrapin,**

Enclosed is the Archaeological Assessment and review fee for the project listed above.  
Please let me know if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Luke Donohue', is written over a horizontal line.

Luke T. Donohue, MA, RPA  
Project Manager

**Environmental Corp. of America**  
**1375 Union Hill Industrial Court**  
**Suite A**  
**Alpharetta, GA 30004**



**Phone: 770-667-2040 ext. 119**  
**Fax No.: 770-667-2041**

**From: Luke Donohue**  
Luke.donohue@eca-usa.com

**To: Mr. Travis Patton, TCNS Coordinator**  
**Eastern Shawnee Tribe of Oklahoma**  
**Cultural Preservation Department**  
**70500 East 128 Road**  
**Wyandotte, OK 74370**

## **TRANSMITTAL COVER SHEET**

---

**Date: September 1, 2016**

**Subject: Section 106 Review**  
**TCNS ID #140866**  
**Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure**  
**(210-Foot Overall Height)**  
**LA-0009 (Caillou Road)**  
**5486 Highway 56**  
**Chauvin, Terrebonne Parish, Louisiana**  
**ECA Project #: S0841**

**Notes: Dear Mr. Patton,**

As indicated in your TCNS response, the Eastern Shawnee Tribe of OK would like to become a consulting party for the above referenced site. As requested, I have attached the review fee, SHPO response, and Archaeological Assessment.

Please let me know if you need any further information or if you have any questions. Thank you.

Sincerely,

  
Luke T. Donohue

**Environmental Corp. of America**  
**1375 Union Hill Industrial Court**  
**Suite A**  
**Alpharetta, GA 30004**



**Phone: 770-667-2040 ext. 119**  
**Fax No.: 770-667-2041**

**From: Luke Donohue**  
Luke.donohue@eca-usa.com

**To: AQEDA Tribal Heritage Center**  
**P.O. Box 186**  
**Wetumka, Oklahoma, 74883**

## **TRANSMITTAL COVER SHEET**

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**Date: September 1, 2016**

**Subject: Section 106 Review**  
**TCNS ID #140866**  
**Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure**  
**(210-Foot Overall Height)**  
**LA-0009 (Caillou Road)**  
**5486 Highway 56**  
**Chauvin, Terrebonne Parish, Louisiana**  
**ECA Project #: S0841**

**Notes:**

To Whom It May Concern:

Please see the review fee and site pictures for the above project. Please let me know of any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Luke Donohue', is written over a horizontal line.

Luke T. Donohue, MA, RPA  
Project Archaeologist

Environmental Corp. of America  
1375 Union Hill Industrial Court  
Suite A  
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 119  
Fax No.: 770-667-2041

From: Luke T. Donohue  
[Luke.donohue@eca-usa.com](mailto:Luke.donohue@eca-usa.com)

To: Earl J. Barbry, Jr.  
FCC Cell Tower Review  
Tunica-Biloxi Tribe of LA  
P.O. Box 1589  
Marksville, LA 71351

## TRANSMITTAL COVER SHEET

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Date: September 1, 2016

Subject: Section 106 Review  
TCNS ID #140866  
Proposed 200-Foot Self-Supporting Lattice Telecommunications Structure  
(210-Foot Overall Height)  
LA-0009 (Caillou Road)  
5486 Highway 56  
Chauvin, Terrebonne Parish, Louisiana  
ECA Project #: S0841

Notes: Dear Mr. Barbry,

As indicated in your TCNS response, the Tunica-Biloxi Tribe of LA would like to become a consulting party for the above referenced site. As requested, I have enclosed the Section 106 Review documentation and associated review fee. Please let me know if you need any further information or if you have any questions in order to make your determination.

Sincerely,  
Environmental Corporation of America

A handwritten signature in black ink, appearing to read "Luke Donohue". The signature is fluid and cursive, with the first and last names being clearly legible.

Luke T. Donohue, MA, RPA  
Project Archaeologist

## Responses/Standing Requests Received From Tribes





# **COUSHATTA TRIBE**

## **OF LOUISIANA**

### **HERITAGE DEPARTMENT**

09/12/2016

Dina Bazzill  
Environmental Corp. of America  
1375 Union Hill Industrial Court, Suite A  
Alpharetta, GA 30004

Dear Ms. Bazzill:

By this correspondence I am acknowledging receipt of your payment of \$500.00, in check number 048064, for TCNS # 140866 at 5486 Highway 56, Chauvin, Terrebonne Parish, Louisiana.

At this time, I know of no known sacred or ceremonial sites in the immediate area, and do not require further Section 106 consultation on this project. However, if any cultural resources, such as, bone, pottery, stone tools, etc, are found during the construction phase we may elect to discuss additional mitigation steps, including on-site monitoring. In the event that archaeological properties or human remains are discovered during construction, please stop work and contact us immediately consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

Sincerely,

Linda Langley, Ph.D.  
Tribal Historic Preservation Officer

**KOWASSAATON NATHIHILKAS—LET US SPEAK KOASATI**

## Luke Donohue

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**From:** towernotifyinfo@fcc.gov  
**Sent:** Wednesday, September 07, 2016 12:00 PM  
**To:** tribal.notify  
**Cc:** tcns.fccarchive@fcc.gov; telah@chitimacha.gov  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 140866) - Email ID #4704661

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Cultural Director/THPO Kimberly S Walden of the Chitimacha Tribe of Louisiana in reference to Notification ID #140866:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/06/2016  
Notification ID: 140866  
Tower Owner Individual or Entity Name: Environmental Corporation of America  
Consultant Name: Dina M Bazzill  
Street Address: 1375 Union Hill Industrial Court, Suite A  
City: Alpharetta  
State: GEORGIA  
Zip Code: 30004  
Phone: 770-667-2040  
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 29 deg 26 min 32.5 sec N  
Longitude: 90 deg 35 min 48.5 sec W  
Location Description: 5486 Highway 56  
City: Chauvin  
State: LOUISIANA  
County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61.0 meters above ground level

Overall Structure: 64.0 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level

## Luke Donohue

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**From:** towernotifyinfo@fcc.gov  
**Sent:** Thursday, September 15, 2016 11:41 AM  
**To:** tribal.notify  
**Cc:** tcns.fccarchive@fcc.gov; lwilliamson@jenachoctaw.org  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 140866) - Email ID #4716228

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from TCNS Representative Lillie Williamson of the Jena Band of Choctaw Indians in reference to Notification ID #140866:

To Whom It May Concern:

We are unaware of any sacred sites or significant cultural resources in this area. However, if the applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

If you have any comments or questions, please feel free to contact me. Refer to the information below.

Thank you.

Lillie Williamson  
TCNS Representative  
Jena Band of Choctaw Indians  
P. O. Box 14  
Jena, LA 71342  
ph: 318-992-8258  
fax: 318-992-8244  
email: lwilliamson@jenachoctaw.org

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/06/2016  
Notification ID: 140866  
Tower Owner Individual or Entity Name: Environmental Corporation of America  
Consultant Name: Dina M Bazzill  
Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta  
State: GEORGIA  
Zip Code: 30004  
Phone: 770-667-2040  
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 29 deg 26 min 32.5 sec N  
Longitude: 90 deg 35 min 48.5 sec W  
Location Description: 5486 Highway 56  
City: Chauvin  
State: LOUISIANA  
County: TERREBONNE

Detailed Description of Project:  
Ground Elevation: 0.2 meters  
Support Structure: 61.0 meters above ground level  
Overall Structure: 64.0 meters above ground level  
Overall Height AMSL: 64.2 meters above mean sea level

## Luke Donohue

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Thursday, September 15, 2016 12:21 PM  
**To:** tribal.notify  
**Cc:** tcns.fccarchive@fcc.gov; historicpreservation@cherokee.org; sheila-bird@cherokee.org  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 140866) - Email ID #4716234

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Sheila M Bird of the Cherokee Nation in reference to Notification ID #140866:

In accordance with 36 CFR 800.4, the Cherokee Nation has reviewed TCNS No. 140866 and after reviewing all of the documents provided, we concur with the determination of: No Historic Properties in Area of Potential Effect, for both visual and direct effect.

Furthermore, due to the historic presence of our people in the project area, inadvertent discoveries of human remains and related NAGPRA items may occur, even in areas of existing or prior development. Should this occur, we request all work cease and the Cherokee Nation THPO be notified immediately at (918) 453-5389. In such discovery, other appropriate agencies will need to be contacted immediately as well.

Should you have any further questions, please do not hesitate to call.

Wado,  
Sheila Bird, THPO

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/06/2016  
Notification ID: 140866  
Tower Owner Individual or Entity Name: Environmental Corporation of America  
Consultant Name: Dina M Bazzill  
Street Address: 1375 Union Hill Industrial Court, Suite A  
City: Alpharetta  
State: GEORGIA  
Zip Code: 30004  
Phone: 770-667-2040



Email: [tribal.notify@eca-usa.com](mailto:tribal.notify@eca-usa.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 29 deg 26 min 32.5 sec N

Longitude: 90 deg 35 min 48.5 sec W

Location Description: 5486 Highway 56

City: Chauvin

State: LOUISIANA

County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61.0 meters above ground level

Overall Structure: 64.0 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level

## Luke Donohue

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Tuesday, July 19, 2016 2:06 PM  
**To:** tribal.notify  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 140866) - Email ID #4647944

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from TCNS Coordinator Travis Patton of the Eastern Shawnee Tribe of Oklahoma in reference to Notification ID #140866:

The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation to address:

70500 E. 128 Rd.  
Wyandotte, OK 74370

Please submit by US postal mail or other parcel carrier all of the following information for all telecommunication projects:

1. Please provide a 1-page cover letter with the following information:

- a. TCNS Number
- b. Company Name
- c. Project Name, City, County, State
- d. Project type
- e. UTM coordinates using WGS84 (G1150)
- f. Total area surveyed in acres
- g. Contact information.

2. Professional cultural/archaeological resource survey report.

3. Aerial and/or USGS topographic maps showing general project location (small scale).

4. Aerial, color USGS topographic, or planimetric maps showing project area (large scale).

5. Project site plan map depicting labeled shovel test locations.

6. Shovel Test Log.

7. Site photographs.

8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices for projects involving ground disturbance.

9. Please submit a fee of \$550.00 per TCNS project for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. The fee is \$550 for all projects (new-builds, collocations, PTC poles, and projects in previously disturbed locations).

We request the opportunity to review and comment on scopes of work for projects whose purpose is to evaluate or mitigate archaeological sites discovered during a telecom project survey, and we also request to review the final reports for those projects.

NOTE: The 30 day review period begins when we, The Eastern Shawnee Tribe of Oklahoma, receive ALL required documentation for the TCNS submittal, not when it is sent out. If you have any question on a TCNS project and its review time please email Travis Patton at: tpatton@estoo.net.

The Eastern Shawnee Procedures document is available by email and is highly recommended for guidance. Send an email to Travis Patton at: tpatton@estoo.net.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/06/2016

Notification ID: 140866

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower

Latitude: 29 deg 26 min 32.5 sec N

Longitude: 90 deg 35 min 48.5 sec W

Location Description: 5486 Highway 56

City: Chauvin

State: LOUISIANA

County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61.0 meters above ground level

Overall Structure: 64.0 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level



# EASTERN SHAWNEE TRIBE OF OKLAHOMA

12755 S. 705 Road, Wyandotte, OK 74370  
Bluejacket Building (918) 666-2435, Fax: 888-971-3905

ECA  
ATTN: Luke Donohue  
1375 Union Hill Industrial Ct, Ste A  
Alpharetta, GA 30004

RE: Cell Tower Project Caillo Road, Chauvin, Terrebonne County, LA  
**TCNS 140866**

September 29, 2016

Dear Mr. Donohue,

The Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma (ESTO) has received the documentation for ECA's proposed telecommunications project, Caillo Road, located at UTM Zone 15, 733103 m E, 3259410 m N (WGS84) in/near Chauvin in Terrebonne County, LA. ESTO has reviewed the project, TCNS 140866, in accordance with Section 106 of the National Historic Preservation Act (NHPA). Based on the information provided and a review of our records, we find that **No Historic Properties** of sacred and/or cultural significance to the Tribe will be impacted by this project. Therefore, ESTO has no objection to the project proceeding as described; however, please note that any future changes to this project may require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a)). **This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe in regard to the proposed project referenced as Caillo Road, TCNS 140866.**

However, if during construction cultural objects or human remains are inadvertently discovered, please stop work immediately and contact the Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma.

Thank you for consulting with the Eastern Shawnee Tribe of Oklahoma.

Robin Dushane  
Tribal Historic Preservation Officer

Tribal Archaeologist

## Luke Donohue

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**From:** towernotifyinfo@fcc.gov  
**Sent:** Wednesday, September 28, 2016 3:56 PM  
**To:** tribal.notify  
**Cc:** tcns.fccarchive@fcc.gov; AQhpo@mail.com  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 140866) - Email ID #4733276

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Samantha Robison of the Alabama Quassarte Tribal Town in reference to Notification ID #140866:

Good Morning, The AQTT THPO has areas of interest in the proposed location at this time we have identified no religious or cultural sites documented at this time. If the scope of work changes in any way or if artifacts or human remains are discovered please notify the AQTT THPO immediately. Thank You, Tribal Historic Preservation Officer Samantha Robison AS OF MAY 26,2016 REVIEW FEES HAVE CHANGED TO \$800.00 FOR NEW LOCATIONS AND \$500.00 FOR COLLOCATIONS!!!!

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/06/2016  
Notification ID: 140866  
Tower Owner Individual or Entity Name: Environmental Corporation of America  
Consultant Name: Dina M Bazzill  
Street Address: 1375 Union Hill Industrial Court, Suite A  
City: Alpharetta  
State: GEORGIA  
Zip Code: 30004  
Phone: 770-667-2040  
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 29 deg 26 min 32.5 sec N  
Longitude: 90 deg 35 min 48.5 sec W  
Location Description: 5486 Highway 56  
City: Chauvin  
State: LOUISIANA  
County: TERREBONNE

Detailed Description of Project:

Ground Elevation: 0.2 meters

Support Structure: 61.0 meters above ground level

Overall Structure: 64.0 meters above ground level

Overall Height AMSL: 64.2 meters above mean sea level



CHAIRMAN  
EARL J. BARBRY, SR. (1950-2013)  
JOEY P. BARBRY  
VICE CHAIRMAN  
MARSHALL RAY SAMPSON, SR.  
SECRETARY-TREASURER  
BEVERLY CHAPMAN-RACHAL  
COUNCIL MEMBERS  
EARL J. BARBRY, JR.  
BRENDA W. LINTINGER  
ALEJOS R. LOPEZ, JR.  
HAROLD PIERITE, SR.



September 8, 2016

Luke T. Donohue  
Environmental Corp of America  
1375 Union Hill, Industrial Court, Suite A  
Alpharetta, GA 30004

Re: Concurrence Letter for FCC Pre-Construction Review of TCNS #:  
140866

The Tunica-Biloxi Tribe of Louisiana has reviewed all available information regarding above and concurs that construction of this proposed project will not adversely affect any Sacred Sites, Traditional Cultural Properties or any other historic property of cultural interest to the Tunica- Biloxi Tribe. However, in the event of any inadvertent discovery of any American Indian remains, funerary objects or objects of cultural patrimony, please contact the Tunica-Biloxi Office of Tribal Historic Preservation Ph. 318-240-6451 immediately.

Additionally, please accept this letter as receipt of Check# 048067 for Tribal fees associated with research and review.

Thank you for the opportunity to review this project and provide comments.

A handwritten signature in black ink, appearing to be "EJB", written over a circular stamp or seal.

Earl Barbry, Jr., THPO  
Tunica-Biloxi Tribe of Louisiana